	shire Long-term Occupational Projections								
2014 to 20	24								
SOC		2014	2024	Numeric	Percent		Openings		Occupational
Code	Occupation Title	Estimated	Projected	Change		Growth	Replacement	Total Education/Experience/Training	Descriptor
	Total, All Occupations	677,951	725,244	47,293	7.0%	5,194	16,176	21,370	
	Management Occupations	46,719	49,844	3,125	6.7%	318	1,051		
	Chief Executives General and Operations Managers	1,452 8,837	1,457 9,552	715	0.3% 8.1%	72			Favorable Very Favorable
11-1021	Legislators	313	311	-2	-0.6%	0		1 , 1	Less Favorable
11-2011	Advertising and Promotions Managers	173	184	11	6.4%	1	6		Favorable
	Marketing Managers	1,150	1,251	101	8.8%	10		37 Bachelor   5+ years   none	Very Favorable
	Sales Managers Public Relations and Fundraising Managers	2,007	2,145	138	6.9%	14	48		Favorable
11 2001	Administrative Services Managers	378 642	404 702	26 60	6.9% 9.3%	<u>3</u>			Favorable Very Favorable
	Computer and Information Systems Managers	1,819	2,127	308	16.9%	31	22		Very Favorable
11-3031	Financial Managers	3,648	3,994	346	9.5%	35	86		Very Favorable
11-3051	Industrial Production Managers	823	821	-2	-0.2%	0			Less Favorable
11-3061 11-3071	Purchasing Managers Transportation, Storage, and Distribution Managers	354 359	365 370	11	3.1% 3.1%	1	8 8	Journal   D. Journal   D. Journal	Less Favorable Less Favorable
11-3071	Compensation and Benefits Managers	100	111	11	11.0%	<u> </u> 1	3	0 1 1	Favorable
11-3121	Human Resources Managers	513	566	53	10.3%	5			Very Favorable
11-3131	Training and Development Managers	97	103	6	6.2%	1	3	4 Bachelor   5+ years   none	Less Favorable
	Farmers, Ranchers, and Other Agricultural Managers	3,955	4,030	75	1.9%	8	67		Favorable
002.	Construction Managers Education Administrators, Preschool and Childcare	1,385 342	1,418 359	33 17	2.4% 5.0%	3 2			Favorable
	Education Administrators, Fleschool and Childcare Education Administrators, Elementary and Secondary	1,277	1,319	42	3.3%	4			Favorable Favorable
11-9033	Education Administrators, Postsecondary	737	783	46	6.2%	5	21		Favorable
11 0000	Education Administrators, All Other	135	147	12	8.9%	1	4		Favorable
	Architectural and Engineering Managers	962	984	22	2.3%	2		1,7,1	Favorable
	Food Service Managers Funeral Service Managers	1,559	1,658	99 n	6.4%	10 n	31 n	0 1 7 1	Favorable
	Gaming Managers	n n	n n	n	n n	n	n n		Less Favorable Less Favorable
	Lodging Managers	388	420	32	8.2%	3			Favorable
	Medical and Health Services Managers	1,620	1,901	281	17.3%	28	41		Very Favorable
	Natural Sciences Managers	109	114	5	4.6%	0		1,7,1	Less Favorable
	Postmasters and Mail Superintendents Property, Real Estate, and Community Association	166 1,074	127 1,190	-39 116	-23.5% 10.8%	0 12	<u>4</u> 19	9   , -	Not Favorable Very Favorable
	Social and Community Service Managers	563	619	56	9.9%	6			Very Favorable
	Emergency Management Directors	73	79	6	8.2%	1	1		Favorable
	Managers, All Other	9,632	10,152	520	5.4%	52			Favorable
	Business and Financial Operations Occupations	30,477	33,743	3,266	10.7%	332	601		No. Francista
	Agents and Business Managers of Artists, Performers, and Athletes	n	n	n	n	n	n	n Bachelor   < 5 yrs   none	Not Favorable
	Buyers and Purchasing Agents, Farm Products	n	n	n	n	n	n	n Bachelor   none   Long OJT	Less Favorable
	Wholesale and Retail Buyers, Except Farm Products	564	611	47	8.3%	5			Very Favorable
	Purchasing Agents, Except Wholesale, Retail, and Farm	1,453	1,487	34	2.3%	3	40	43 Bachelor   none   Long OJT	Favorable
	Products Claims Adjusters, Examiners, and Investigators	1.070	1,432	00	4.4%	6	34	40 High School   none   Long OJT	Favorable
13-1031 13-1032	Insurance Appraisers, Auto Damage	1,372 49	1,432	-1	-2.0%	0	1		Favorable Not Favorable
	Compliance Officers	1,113	1,187	74	6.6%	7	16		Favorable
	Cost Estimators	691	739	48	6.9%	5			Favorable
	Human Resources Specialists	1,925	2,076	151	7.8%	15			Very Favorable
	Labor Relations Specialists Logisticians	127	117	-10 14	-7.9% 3.6%	0		. , , ,	Not Favorable Less Favorable
	Management Analysts	392 2,378	406 2,810	432	18.2%	43	<u>5</u> 33		Very Favorable
	Meeting, Convention, and Event Planners	399	437	38	9.5%	4			Favorable
	Fundraisers	379	415	36	9.5%	4	-		Favorable
	Compensation, Benefits, and Job Analysis Specialists	270	283	13	4.8%	1	7		Favorable
	Training and Development Specialists  Market Research Analysts and Marketing Specialists	1,003 1,813	1,100 2,146	97 333	9.7% 18.4%	10 33			Very Favorable Very Favorable
	Business Operations Specialists, All Other	5,374	5,794	420	7.8%	42			Very Favorable
	Accountants and Auditors	4,727	5,317	590	12.5%	59			Very Favorable
	Appraisers and Assessors of Real Estate	326	359	33	10.1%	3			Favorable
	Budget Analysts	133	148	15	11.3%	2		- ' '	Favorable
	Credit Analysts Financial Analysts	182 n	194	12 n	6.6%	1	8 n		Favorable Very Favorable
	Personal Financial Advisors	1,050	n 1,436	386	n 36.8%	39			Very Favorable  Very Favorable
	Insurance Underwriters	287	249	-38	-13.2%	0			Not Favorable
13-2061	Financial Examiners	n	n	n	n	n	n	n Bachelor   none   Moderate OJT	Less Favorable
	Credit Counselors	149	166	17	11.4%	2			Favorable
	Loan Officers	1,161	1,284 364	123	10.6%	12			Very Favorable
	Tax Examiners and Collectors, and Revenue Agents Tax Preparers	356 461	487	8 26	2.2% 5.6%	3	15 12		Favorable Favorable
.0 2002	ταλ τ τορατοίο	401	407	20	J.U /0	<u> </u>	12	To pring in oction   notice   Moderate Corr	ι ανυιαυισ

79

n

418

23

95

n

443

16

n

25

20.3%

6.0%

8.7%

n

2

n

3

n

13

5 Bachelor | none | none

15 Doctorate/Prof | none | none

n Masters | none | none

1 Bachelor | none | none

Favorable

Favorable

Favorable

Not Favorable

19-1032

19-1041

19-1042

19-1099

Foresters

**Epidemiologists** 

Life Scientists, All Other

Medical Scientists, Except Epidemiologists

	shire Long-term Occupational Projections								
2014 to 20	24								
SOC		2014	2024	Numeric	Percent	Openings			Occupational
	Occupation Title	Estimated	Projected	Change	Change Growth	Replacement	Total	Education/Experience/Training	Descriptor
	Astronomers	n	n	n				n Doctorate/Prof   none   none	Less Favorable
	Physicists Attached and Consensations	55	58	3		-		1 Doctorate/Prof   none   none	Less Favorable
	Atmospheric and Space Scientists Chemists	49 294	68 300	19	38.8% 2.0%		6	3 Bachelor   none   none 7 Bachelor   none   none	Favorable Less Favorable
	Materials Scientists	33	32	-1			1	1 Bachelor   none   none	Not Favorable
	Environmental Scientists and Specialists, Including Health	444	528	84			•	22 Bachelor   none   none	Very Favorable
	Geoscientists, Except Hydrologists and Geographers	75	83	8	10.7%			3 Bachelor   none   none	Favorable
	Hydrologists	58	63	5				2 Bachelor   none   none	Favorable
	Physical Scientists, All Other	212	219	7	3.3%	-	2	3 Bachelor   none   none	Less Favorable
19-3011	Economists	50	54	4	8.0%	0	1	1 Masters   none   none	Favorable
	Survey Researchers	n	n	n	n ı			n Masters   none   none	Not Favorable
	Clinical, Counseling, and School Psychologists	468	556	88		9 1		9 Doctorate/Prof   none   Intern /Res	Very Favorable
	Psychologists, All Other	23	26	3	10.070	~		0 Masters   none   Intern / Res	Less Favorable
	Urban and Regional Planners Anthropologists and Archeologists	199 27	210 34	7	5.5% 25.9%			5 Masters   none   none 1 Masters   none   none	Less Favorable Favorable
	Historians	n	n	n	25.9 %			n Masters   none   none	Less Favorable
	Political Scientists	n	n	n	n i			n Masters   none   none	Less Favorable
	Social Scientists and Related Workers, All Other	142	147	5				2 Bachelor   none   none	Less Favorable
	Agricultural and Food Science Technicians	n	n	n	n ı	-		n Associate   none   Moderate OJT	Favorable
	Biological Technicians	253	286	33		-		0 Bachelor   none   none	Favorable
	Chemical Technicians	150	158	8	5.3%	•		5 Associate   none   Moderate OJT	Less Favorable
	Geological and Petroleum Technicians	25	28	3	* * * *	-		1 Associate   none   Moderate OJT	Favorable
	Nuclear Technicians Social Science Research Assistants	n	n	n	n i			Associate   none   Moderate OJT	Less Favorable
	Environmental Science and Protection Technicians.	n 237	n 265	n 28	n 11.8%	1 r 3 1		Bachelor   none   none  3 Associate   none   none	Less Favorable Very Favorable
	Forensic Science Technicians	39	49	10				3 Bachelor   none   Moderate OJT	Favorable
	Forest and Conservation Technicians	67	65	-2				3 Associate   none   none	Not Favorable
	Life, Physical, and Social Science Technicians, All Other	184	199	15		-		0 Associate   none   none	Favorable
21-0000	Community and Social Services Occupations	9,408	10,530	1,122	11.9% 11	3 19			
	Substance Abuse and Behavioral Disorder Counselors	213	271	58				0 Bachelor   none   none	Favorable
	Educational, Guidance, School, and Vocational Counselors	1,240	1,307	67	J. <del>T</del> /0	7 2		Masters   none   none	Favorable
	Marriage and Family Therapists	250	285	35	1 1.0 /0			9 Masters   none   Intern / Res	Favorable
	Mental Health Counselors Rehabilitation Counselors	619 530	758 597	139 67		4 1 7 1		87   Masters   none   Intern / Res 8   Masters   none   none	Very Favorable
	Counselors, All Other	240	267	27				8 Masters   none   none	Very Favorable Favorable
	Child, Family, and School Social Workers	585	650	65		6 1		20 Bachelor   none   none	Very Favorable
	Healthcare Social Workers	552	659	107		1 1		24 Masters   none   none	Very Favorable
	Mental Health and Substance Abuse Social Workers	305	377	72	23.6%			4 Bachelor   none   none	Very Favorable
21-1029	Social Workers, All Other	122	126	4	3.3%	0	3	3 Bachelor   none   none	Less Favorable
	Health Educators	166	188	22				5 Bachelor   none   none	Favorable
	Probation Officers and Correctional Treatment Specialists	173	182	9	5.2%			4 Bachelor   none   Short OJT	Less Favorable
	Social and Human Service Assistants	2,187	2,460	273		7 4		'O High School   none   Short OJT	Very Favorable
	Community Health Workers Community and Social Service Specialists, All Other	160 664	189 733	29 69		7 1		6 High School   none   Short OJT	Favorable Very Favorable
	Clergy	784	831	47		5 1		22 Bachelor   none   Moderate OJT	Favorable
	Directors, Religious Activities and Education	439	462	23		2 1		4 Bachelor   < 5 yrs   none	Favorable
	Religious Workers, All Other	179	188	9	5.0%			4 Bachelor   none   none	Less Favorable
	Legal Occupations	3,794	3,925	131		2 6	- 1	79	
	Lawyers	2,008	2,074	66	3.3%	7 2	9 3	6 Doctorate/Prof   none   none	Favorable
	Administrative Law Judges, Adjudicators, and Hearing	124	126	2			2	2 Doctorate/Prof   5+ years   Short OJT	Less Favorable
	Arbitrators, Mediators, and Conciliators	23	26	3				0 Bachelor   < 5 yr   Moderate OJT	Less Favorable
	Judges, Magistrate Judges, and Magistrates	87	88	1			1	1 Doctorate/Prof   5+ years   Short OJT	Less Favorable
	Paralegals and Legal Assistants Court Reporters	1,265	1,317	52 5				3 Associate   none   none 2 Postsecondary   none   Short OJT	Favorable
	Title Examiners, Abstractors, and Searchers	74 91	79 88	-3			2	2   High School   none   Short OJT	Less Favorable Not Favorable
	Legal Support Workers, All Other	122	127	5				3 High School   none   Short OJT	Less Favorable
	Education, Training, and Library Occupations	47,578	49,972	2,394	5.0% 23	_		, , ,	Ecos i avolabio
	Business Teachers, Postsecondary	360	380	20	1			8 Doctorate/Prof   none   none	Favorable
	Computer Science Teachers, Postsecondary	96	102	6	6.3%	1		3 Doctorate/Prof   none   none	Less Favorable
	Mathematical Science Teachers, Postsecondary	144	161	17	11.8%	2		4 Doctorate/Prof   none   none	Favorable
	Engineering Teachers, Postsecondary	n	n	n	n ı			n Doctorate/Prof   none   none	Favorable
	Agricultural Sciences Teachers, Postsecondary	n	n	n		n r		Doctorate/Prof   none   none	Not Favorable
	Biological Science Teachers, Postsecondary	253	282	29		~		7 Doctorate/Prof   none   none	Favorable
	Atmospheric, Earth, Marine, and Space Sciences Teachers, Chemistry Teachers. Postsecondary	n	n 100	n	n I			Doctorate/Prof   none   none  Doctorate/Prof   none   none	Less Favorable
	Environmental Science Teachers, Postsecondary	90 105	100 110	10 5	11.1% 4.8%			2 Doctorate/Prof   none   none	Favorable Less Favorable
	Physics Teachers, Postsecondary	76	84	8	10.5%			2 Doctorate/Prof   none   none	Favorable
	Anthropology and Archeology Teachers, Postsecondary	n	n	n				n Doctorate/Prof   none   none	Less Favorable
	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	36	40	4			1	1 Doctorate/Prof   none   none	Favorable
	. ,	55	.0	.,	**!	1	1	1	

	npshire Long-term Occupational Projections								
2014 to 20	024								
soc		2014	2024	Numeric	Percent	Openings			Occupational
Code	Occupation Title	Estimated	Projected	Change	Change Growth		Total	Education/Experience/Training	Descriptor
25-1063 25-1064	Economics Teachers, Postsecondary  Geography Teachers, Postsecondary	102				1 n	2 n	3   Doctorate/Prof   none   none   n   Doctorate/Prof   none   none	Less Favorable  Not Favorable
25-1064 25-1065	Political Science Teachers, Postsecondary	n 64				n 0	n 1	n   Doctorate/Prof   none   none  1   Doctorate/Prof   none   none	Not Favorable Less Favorable
25-1065	Psychology Teachers, Postsecondary	210				2	4	6 Doctorate/Prof   none   none	Favorable
25-1067	Sociology Teachers, Postsecondary	55	61	1 6	10.9%	1	1	2 Doctorate/Prof   none   none	Favorable
25-1069	Social Sciences Teachers, Postsecondary, All Other	62		-			1	2 Doctorate/Prof   none   none	Favorable
25-1071	Health Specialties Teachers, Postsecondary  Nursing Instructors and Teachers, Postsecondary	536					10	18 Doctorate/Prof   <5 years   none	Very Favorable
25-1072 25-1081	Nursing Instructors and Teachers, Postsecondary  Education Teachers, Postsecondary	189 228				3	3	6 Masters   < 5 yrs   none 5 Doctorate/Prof   <5 years   none	Favorable Less Favorable
25-1081	Criminal Justice and Law Enforcement Teachers,	26				0	0	0 Doctorate/Prof   <5 years   none	Less Favorable
25-1112	Law Teachers, Postsecondary	n	n		n r	n	n	n Doctorate/Prof   none   none	Less Favorable
25-1113	Social Work Teachers, Postsecondary	n					n	n Doctorate/Prof   none   none	Less Favorable
25-1121	Art, Drama, and Music Teachers, Postsecondary	422				3	8	11 Masters   none   none	Very Favorable
25-1122 25-1123	Communications Teachers, Postsecondary  English Language and Literature Teachers, Postsecondary	72 304				2	5	1   Doctorate/Prof   none   none 7   Doctorate/Prof   none   none	Less Favorable Favorable
25-1123 25-1124	Foreign Language and Literature Teachers, Postsecondary						n b	n Doctorate/Prof   none   none	Less Favorable
25-1125	History Teachers, Postsecondary	109				1	2	3 Doctorate/Prof   none   none	Less Favorable
25-1126	Philosophy and Religion Teachers, Postsecondary	101	110	9	8.9%	1	2	3 Doctorate/Prof   none   none	Favorable
25-1192	Home Economics Teachers, Postsecondary	n					n	n Masters   none   none	Not Favorable
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	59					1	1 Doctorate/Prof   none   none	Less Favorable
25-1194	Vocational Education Teachers, Postsecondary	263 905				5	5 16	7 Bachelor   < 5 yrs   none	Favorable
25-1199 25-2011	Postsecondary Teachers, All Other  Preschool Teachers, Except Special Education	905 2,854					16 84	21   Doctorate/Prof   none   none 99   Associate   none   none	Favorable Favorable
25-2011	Kindergarten Teachers, Except Special Education	2,854					16	18 Bachelor   none   Intern / Res	Favorable
25-2012	Elementary School Teachers, Except Special Education	6,049					134	154 Bachelor   none   Intern / Res	Favorable
25-2022	Middle School Teachers, Except Special and	3,491	3,605	5 114	3.3% 1	11	77	88 Bachelor   none   Intern / Res	Favorable
25-2023	Career/Technical Education Teachers, Middle School	59					1	1 Bachelor   < 5 yrs   Intern / Res	Less Favorable
25-2031	Secondary School Teachers, Except Special and	4,981					118	134 Bachelor   none   Intern / Res	Favorable
25-2032 25-2051	Career/Technical Education Teachers, Secondary School Special Education Teachers, Preschool	398 52				0	9	9 Bachelor   < 5 yrs   Intern / Res 1 Bachelor   none   Intern / Res	Less Favorable
25-2051 25-2052	Special Education Teachers, Preschool  Special Education Teachers, Kindergarten and Elementary	1,146					22	1   Bachelor   none   Intern / Res 26   Bachelor   none   Intern / Res	Less Favorable Favorable
25-2052	Special Education Teachers, Middle School	594					11	13 Bachelor   none   Intern / Res	Favorable
25-2054	Special Education Teachers, Secondary School	562					11	13 Bachelor   none   Intern / Res	Favorable
25-2059	Special Education Teachers, All Other	n	n	n	n r	n	n	n Bachelor   none   Intern / Res	Not Favorable
25-3011	Adult Basic and Secondary Education and Literacy	152				1	3	4 Bachelor   none   Intern / Res	Less Favorable
25-3021	Self-Enrichment Education Teachers Teachers and Instructors All Other Except Substitute	1,585					30	61 High School   < 5 yrs   none	Very Favorable
25-3097 25-3098	Teachers and Instructors, All Other, Except Substitute Substitute Teachers	2,065 2,798					39 53	55 Bachelor   none   Intern / Res 63 Bachelor   none   Intern / Res	Very Favorable Favorable
25-3098 25-4011	Archivists	2,798 n					n 53	n Masters   none   intern / Res	Not Favorable
25-4012	Curators	76				0	2	2 Masters   none   none	Less Favorable
25-4013	Museum Technicians and Conservators	n	n	n	n r	n	n	n Bachelor   none   none	Not Favorable
25-4021	Librarians	1,014					19	19 Masters   none   none	Favorable
25-4031	Library Technicians	650					31	34 Postsecondary   none   none	Favorable
25-9011 25-9031	Audio-Visual and Multimedia Collections Specialists Instructional Coordinators	28 581				0	6	0 Bachelor   < 5 yrs   none 10 Masters   5+ years   none	Not Favorable
25-9031 25-9041	Teacher Assistants	11,802					283	335 Some College   none   none	Favorable Favorable
25-9041	Education, Training, and Library Workers, All Other	645					6	10 Bachelor   none   none	Favorable
27-0000	Arts, Design, Entertainment, Sports, and Media	10,066	10,483	3 417	4.1% 5	51 24	245	296	
27-1011	Art Directors	176	180			0	3	3 Bachelor   5+ years   none	Less Favorable
27-1012	Craft Artists	77				0	1	1 none   none   Long OJT	Not Favorable
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators  Multimedia Artists and Animators	n					n	n Bachelor   none   Long OJT	Less Favorable
27-1014 27-1019	Multimedia Artists and Animators Artists and Related Workers, All Other	111 32				1 0	1	3 Bachelor   none   Moderate OJT 1 none   none   Long OJT	Favorable Less Favorable
27-1019	Commercial and Industrial Designers	110				0	3	3 Bachelor   none   none	Less Favorable
27-1021	Fashion Designers	107				1	2	3 Bachelor   none   none	Favorable
27-1023	Floral Designers	246	236	-10	-4.1%	0	6	6 High School   none   Moderate OJT	Less Favorable
27-1024	Graphic Designers	1,061	1,078				25	27 Bachelor   none   none	Favorable
27-1025	Interior Designers  Marchaediae Displayers and Window Trimmers	214				1	5	6 Bachelor   none   none	Favorable
27-1026 27-1027	Merchandise Displayers and Window Trimmers  Set and Exhibit Designers	942				2 :	22	24 High School   none   Moderate OJT	Favorable
27-1027 27-1029	Set and Exhibit Designers  Designers, All Other	71				1	2	1 Bachelor   none   none 3 Bachelor   none   none	Less Favorable Favorable
27-1029	Actors	44				0	2	2 Some College   none   Long OJT	Less Favorable
27-2011	Producers and Directors	218				2	7	9 Bachelor   < 5 yrs   none	Favorable
27-2021	Athletes and Sports Competitors	24	25	5 1	4.2%	0	1	1 none   none   Long OJT	Less Favorable
27-2022	Coaches and Scouts	1,456	1,547	7 91	6.3%	9	49	58 Bachelor   none   none	Favorable
27-2023	Umpires, Referees, and Other Sports Officials	n	n		n r		n	n High School   none   Moderate OJT	Favorable
27-2031	Dancers	n					n	n none   none   Long OJT	Not Favorable
27-2032 27-2041	Choreographers Music Directors and Composers	n 506					n 17	n High School   5+ years   Long OJT	Not Favorable
4/27-204 i	Music Directors and Composers	596	621	1 25	4.2%	2	17	19 Bachelor   < 5 yrs   none	Favorable

29-2051

29-2052

29-2053

29-2054

29-2055

29-2056

Dietetic Technicians

Pharmacy Technicians

Psychiatric Technicians

Surgical Technologists

Respiratory Therapy Technicians

Veterinary Technologists and Technicians

122

41

n

360

721

1,362

138

47

n

406

872

1,521

16

159

n

46

151

13.1%

11.7%

14.6%

12.8%

20.9%

n

2

16

n

15

14

0

n

3 Associate | none | none

n Associate | none | none

22 Associate | none | none

9 Postsecondary | none | none

30 High School | none | Moderate OJT

1 Postsecondary | < 5 yrs | Short OJT

Favorable

Favorable

Favorable

Very Favorable

Not Favorable

Very Favorable

Content   Title	2014 to 2	024								
2007   Permature National revolution and productions   2018   201   30   50   50   50   50   50   50   50	SOC		2014	2024	Numeric	Percent		Openings		Occupational
	Code	Occupation Title	Estimated	Projected	Change	Change Grow	/th	Replacement Tot	al Education/Experience/Training	Descriptor
Medical Procurs and Fresholders   Medical Procurs and Fresholders   Medical Procurs   Medical Procur	29-2057	Ophthalmic Medical Technicians	218	263	45	20.6%			6 Postsecondary   none   none	Favorable
Collection Detailment Programment   Section   Section				,						
Other   Company   Compan				,						
Second   Peter Park of Second		1 , 1 0								
20.000										
December   December										
Secondary   Technical and Caley Technicals   43		· ·								
Meteor Trainers										
200900   Control Coursectors										
Section   Postation   Postat										
Psychiatric Assistants	31-0000	Healthcare Support Occupations	18,784	22,208	3,424	18.2%	345	398	743	
Section   Processing Assistants	31-1011		1,669	2,254	585	35.1%	58	38		Very Favorable
3-1011   Congoliscal Through Assistants   17	31-1013	·							0 1 1	
30-2011   Companient Through Assistants   1.50   6.8   6.8   1.5   5.7   5.9   5.8   5.8   1.0   Associate prior prior priore   Favorable   3.001   Associate prior pr		Ü		,	,		148			
15 -   10   20   20   20   20   20   20   20							1			
Physical Theograph Assistants								-		
19-002   Physical Thoragins Addes   158   178   49   31.9%   27   14   48   19.9%   27   14   48   19.9%   27   14   48   19.9%   27   14   48   48   19.9%   27   14   48   48   19.9%   27   14   48   48   19.9%   27   14   48   48   19.9%   27   14   48   48   19.9%   28   29   29   29   29   29   29   29										
1-991   Message Therapides										
19.999  Dertal Assistants										
3-9009  Medical Assistates				,						
3.993   Medical Equipment Preparers   226   241   15   6.6%   2   5   7   High School   none   Individuals CUT   Favorable   31-9094   Medical Transcriptions   31-90   31-9										
Section   Medical Transcriptionisis										
19-1996   Pharmacy Adeles   n   n   n   n   n   n   n   n   n										
31-9997   Prieblochmists   668   790   121   18.1%   12   14   28   Postsecondary Inone Inone   Very Favorable		'								
Sandong   Healthcare Support Workers, All Other   468   527   59   12.6%   6   10   16   High School   none   none   Very Favorable   2.519   38-2000   Protective Service Occupations   11.654   1.519   865   7.4%   88   29   387   39.1191   First Line Supporvisor of Correctional Officers   11.2   116   4   3.6%   0   3   3   High School   c.5 yrs   Moderate QJT   Leas Favorable   1.519	31-9096	Veterinary Assistants and Laboratory Animal Caretakers	188	206	18	9.6%	2	. 4	6 High School   none   Short OJT	Favorable
33-0101   First-Line Supervisors of Correctional Officers   112   116   4   3.6%   0   3   3   High School   5 yrs   Moderate O.T   Less Favorable   33-1012   First-Line Supervisors of Correctional Officers   112   116   4   3.6%   0   3   3   High School   5 yrs   Moderate O.T   Less Favorable   33-1012   First-Line Supervisors of Profile grading and Prevention   439   522   29   5.5%   3   21   20   High School   5 yrs   Moderate O.T   Favorable   53-1012   First-Line Supervisors of Profile grading and Prevention   439   522   29   29   20   21   8.1%   2   7   9   High School   5 yrs   Moderate O.T   Favorable   53-1012   First-Line Supervisors of Profile grading and Prevention   439   522   29   20   21   8.1%   2   7   9   High School   5 yrs   Moderate O.T   Favorable   53-1012   First-Line Supervisors of Profile grading and Prevention   439   50   50   50   50   50   50   50   5	31-9097	Phlebotomists	669		121	18.1%			26 Postsecondary   none   none	Very Favorable
Sa-1011   First-Line Supervisors of Forceational Officers   112   116   4   3.6%   0   3   3   high School   5 yrs   Moderate OJT   Less Favorable   33-1012   First-Line Supervisors of Price Fighting and Prevention   488   515   27   55%   3   22   26   Pestsecondary   5 yrs   Moderate OJT   Favorable   7   April 1975   1   A	31-9099		468	527	59	12.6%	6	10	16 High School   none   none	Very Favorable
33-1012   First-Line Supervisors of Police and Peterotives   488   515   27   5.5%   3   23   26   Postsecondary   5 yrs (Moderate QJT   5 avorable   33-1021   First-Line Supervisors of Protective Service Workers, All   259   280   21   8.1%   2   7   9   High School   c 5 yrs (Moderate QJT   5 avorable   2   2   2   2   2   2   2   2   2										
33-1021   First-Line Supervisors of Pires Fighting and Prevention   433   522   29   5.9%   3   23   26 [Postsecondary   c.5 yre   Moderate OJT   Favorable   33-1098   First-Line Supervisors of Protective Service Workers, All   259   280   21   8.1%   2   7   9   High School   c.5 yre   Moderate OJT   Favorable   33-2021   Fire Inspectors and Investigators   5.90   6.0%   9   4.4   53   Postsecondary   none   Long OJT   Favorable   33-2021   Fire Inspectors and Investigators   5.90   6.2   2   Postsecondary   none   Long OJT   Favorable   33-2022   Fire Inspectors and Investigators   5.90   6.2   3   5.1%   0   2   2   Postsecondary   5-yre   Exp.   Moderate OJT   Less Favorable   33-2022   Fire Inspectors and Investigators   33-2022   Fire Inspectors and Investigators   33-2022   5.9%   3   4   High School   none   Moderate OJT   Favorable   33-2022   Fire Inspectors and Investigators   33-2022   5.9%   3   4   High School   none   Moderate OJT   Favorable   33-2022   Fire Inspectors and Criminal Investigators   32-24   33-24										
Sample   First-Line Supervisors of Protective Service Workers, All   259   280   21   8.1%   2   7   9   High School   c 5 yrs   none   Favorable   33 2011   Firefighters   1.504   1.594   90   6.0%   9   44   53   Postsecondary   none   Long OJT   Favorable   33 2022   Fire in lapsectors and Investigators   59   62   3   5.1%   0   2   Postsecondary   c 5 yrs   Noderate OJT   Loss Favorable   33 2021   Fire in lapsectors and Prevention Specialists   184   213   29   15.8%   3   5   8   Postsecondary   c 5 yrs   Moderate OJT   Favorable   33 2012   Correctional Officers and Jaliers   1.013   1.062   49   4.8%   5   28   33   High School   none   Moderate OJT   Favorable   33 2012   Detectives and Chiminal Investigators   324   339   15   4.6%   2   8   10   High School   c 5 yrs   Moderate OJT   Favorable   33 2012   Detectives and Chiminal Investigators   324   339   15   4.6%   2   8   10   High School   c 5 yrs   Moderate OJT   Favorable   33 2012   Detectives and Chiminal Investigators   324   339   15   4.6%   2   8   10   High School   c 5 yrs   Moderate OJT   Favorable   33 2012   Detectives and Chiminal Investigators   324   339   15   4.6%   2   8   10   High School   c 5 yrs   Moderate OJT   Favorable   33 2012   First   Moderate OJT   Favorable   33 2012   First   Moderate OJT   Favorable   22   High School   none   High Color   Moderate OJT   Favorable   33 2012   First   Moderate OJT   Favorable   33 2012   First   Moderate OJT   Favorable   34 2012   First   Moderate OJT   Favorable   34 2012   First   Moderate OJT   Favorable   34 2012   First   Favorable   34 2012   First   Favorable   54 2012   First   Favorable   54 2012   First   Favorable   Favorab										
Second color							3	23		
33-2011   Firefighters   1,504   1,594   90   6.0%   9   44   53   Postsecondary, Inone   Long QJT   Favorable   33-2022   Fire Inspectors and Investigators   59   62   3   5.1%   0   2   2   Postsecondary   5 yrs   Moderate QJT   Favorable   33-2022   Fire Inspectors and Prevention Specialists   184   213   29   15.8%   3   5   8   Postsecondary   5 yrs   Moderate QJT   Favorable   33-3011   Ballifis   93   99   6   6.5%   1   3   4   High School   none   Moderate QJT   Favorable   33-3021   Correctional Officers and Jaleirs   1,013   1,082   49   4.8%   5   28   33   High School   none   Moderate QJT   Favorable   33-3021   Fish and Game Wardens   42   45   3   7.1%   0   1   1   Bachelor   none   Moderate QJT   Favorable   33-3031   Fish and Game Wardens   42   45   3   7.1%   0   1   1   Bachelor   none   Moderate QJT   Favorable   33-3031   Fish and Game Wardens   42   45   3   7.1%   0   1   1   Bachelor   none   Moderate QJT   Favorable   33-3031   Fish and Game Wardens   42   45   3   7.1%   0   2   2   High School   none   Moderate QJT   Favorable   33-3031   Fish and Game Wardens   56   44   -12   2:14%   0   2   2   High School   none   Moderate QJT   Favorable   33-3031   Fish and Game Wardens   7.1   74   3   4.2%   0   2   2   High School   none   Moderate QJT   Favorable   33-3031   Fish and Game Wardens   7.1   74   3   4.2%   0   2   2   High School   none   Moderate QJT   Favorable   33-3031   Fish and Game Wardens   7.1   74   3   4.2%   0   2   2   High School   none   Moderate QJT   Favorable   33-3031   Fish and Game Wardens   7.1   7.4   3   4.2%   0   2   2   High School   none   Moderate QJT   Favorable   33-3031   Fish and Game Wardens   7.1   7.4   3   4.2%   0   2   2   High School   none   Moderate QJT   Favorable   33-3031   Fish and Game Wardens   7.1   7.1   3   4.2%   0   2   2   High School   1.1	33-1099		259	280	21	8.1%	2	· /	9 High School   < 5 yrs   none	Favorable
33-2021   Fire Inspectors and Investigators   59   62   3   5.1%   0   2   2   Postsecondary   5+ yr Str.   Moderate OJT   Less Favorable   33-2022   Forest Fire Inspectors and Prevention Specialists   184   213   29   15.8%   3   5   8   Postsecondary   5+ yr Str.   Moderate OJT   Less Favorable   33-2021   Postsecondary   5+ yr Str.   Moderate OJT   Less Favorable   33-2021   Postsecondary   5+ yr Str.   Moderate OJT   Less Favorable   33-2012   Correctional Officers and Jaliers   1,013   1,062   49   4.8%   5   28   33   High School   none   Moderate OJT   Favorable   33-2021   Postsecondary   5+ yr Str.   Moderate OJT   Favorable   Str.   Moderate OJT   Postsecondary   5+ yr Str.   Moderate OJT   Favorable   Moderate OJT   Postsecondary   5+ yr Str.   Mo	33-2011		1 504	1 594	90	6.0%	a	44	53 Postsecondary I none I I ong O IT	Favorable
33-2022   Forest Fire Inspectors and Prevention Specialists   184   213   29   15.8%   3   5   8   Postsecondary   c.5 vs.   Moderate QJT   Eavorable   33-3011   Salliffs   33-3011   Salliffs   34   High School   none   Moderate QJT   Eavorable   33-3012   Correctional Officers and Jaliers   1,013   1,062   49   4.8%   5   28   33   High School   none   Moderate QJT   Eavorable   33-3021   Fish and Game Wardsons   324   339   15   4.6%   2   8   10   High School   none   Moderate QJT   Eavorable   33-3021   Fish and Game Wardsons   42   45   3   7.1%   0   1   1   Bachelor   none   Moderate QJT   Eavorable   33-3031   Fish and Salliffs   56   44   12   221.4%   0   2   2   High School   none   Moderate QJT   Eavorable   33-3051   Police and Sheriffs Patrol Officers   2,844   3,010   166   5.8%   17   94   111   High School   none   Moderate QJT   Eavorable   33-3051   Police and Sheriffs Patrol Officers   2,844   3,010   166   5.8%   17   94   111   High School   none   Moderate QJT   Eavorable   33-3051   Police and Sheriffs Patrol Officers   2,844   3,010   166   5.8%   17   94   111   High School   none   Moderate QJT   Eavorable   33-3051   Police and Sheriffs Patrol Officers   2,844   3,010   166   5.8%   17   94   111   High School   none   Moderate QJT   Eavorable   33-30521   Pivate Detectives and Investigators   60   64   4   6.7%   0   2   2   High School   none   Moderate QJT   Less Favorable   33-30521   Pivate Detectives and Investigators   480   5.13   3.3   6.5%   3   9   12   none   none   Short QJT   Less Favorable   33-30521   Pivate Detectives and Investigators   480   5.13   3.3   6.5%   3   9   12   none   none   Short QJT   Favorable   33-30521   Pivate Detectives and Investigators   480   5.13   3.3   6.5%   3   9   12   none   none   Short QJT   Favorable   33-30521   Pivate Detective Service Workers, All Other   480   5.13   3.3   6.5%   3   9   12   none   none   Short QJT   Favorable   480   5.8%   3   9   12   none   none   Short QJT   Favorable   480   5.8%   3   9   12   none   n		Ü								
33-3011   Bailiffs										
33-3012   Correctional Officers and Jallers   1,013   1,062   49   4.8%   5   28   33   High School   none   Moderate OJT   Favorable   33-3021   Detectives and Criminal Investigators   324   339   15   4.6%   2   8   10   High School   none   Moderate OJT   Favorable   33-3031   Fish and Game Wardens   42   45   3   7.1%   0   1   1   Bachelor   none   Moderate OJT   Favorable   33-3051   Parking Enforcement Workers   56   44   12   22.14%   0   2   2   High School   none   Moderate OJT   Favorable   33-3051   Police and Sheriff's Patrol Officers   2.844   3.010   166   5.5%   17   94   111   High School   none   Moderate OJT   Favorable   33-3021   Private Delectives and Investigators   71   74   3   4.2%   0   2   2   High School   c 5 yrs   Moderate OJT   Less Favorable   33-9021   Private Delectives and Investigators   60   64   4   6.7%   0   2   2   High School   c 5 yrs   Moderate OJT   Less Favorable   33-9021   Private Delectives and Investigators   2.585   2.926   341   13.2%   34   36   70   High School   c 5 yrs   Moderate OJT   Less Favorable   33-9010   Crossing Guards   2.585   2.926   341   13.2%   34   36   70   High School   c 5 yrs   Moderate OJT   Less Favorable   33-9010   Crossing Guards   2.585   2.926   341   13.2%   34   36   70   High School   none   Short OJT   Very Favorable   33-9012   Frockiev Service Workers   33-9030   Transportation Security Screeners   143   140   -3   -2.1%   0   2   2   High School   none   Short OJT   Favorable   33-9039   Frockiev Service Workers   34   140   -3   -2.1%   0   2   2   High School   none   Short OJT   Favorable   35-9039   Frockiev Service Workers   34   140   -3   -2.1%   0   2   2   High School   none   Short OJT   Favorable   35-9039   Frockiev Service Workers   34   34   22   6.8%   2   4   6   High School   none   Short OJT   Favorable   35-9039   Frockiev Service Workers   34   34   36   9   34   36   9   34   36   9   34   36   9   34   36   9   34   36   9   34   36   9   34   36   9   34   36   9   34   36   9   34   36   9   34										
Sand   Fish and Game Wardens   42   45   3   7.1%   0   1   1   Bachels   none   Indefeate QJT   Favorable   33-3041   Parking Enforcement Workers   56   44   -1.2   -21.4%   0   2   2   1   1   1   1   1   1   1   1		Correctional Officers and Jailers		1,062			5			
33-9014   Parking Enforcement Workers   56   44   -12   2-1.4%   0   2   2   High School Inone   Short OJT   Not Favorable   33-9011   Animal Control Workers   71   74   3   4.2%   0   2   2   High School Inone   Moderate OJT   Eavarable   33-9011   Animal Control Workers   71   74   3   4.2%   0   2   2   High School Inone   Moderate OJT   Less Favorable   33-9021   Private Detectives and Investigators   60   64   4   6.7%   0   2   2   High School   c5 yrs   Moderate OJT   Less Favorable   33-9032   Security Guards   2.585   2,926   341   13.2%   34   36   70   High School   none   Short OJT   Very Favorable   33-9032   Crossing Guards   Crossing Guards   33-9032   Crossing Guards   Crossing Guards	33-3021	Detectives and Criminal Investigators	324	339	15	4.6%	2	! 8	10 High School   < 5 yrs   Moderate OJT	Favorable
33-9051   Police and Sheriffs Patrol Officers   2,844   3,010   166   5,8%   17   94   1111   High School   none   Moderate QJT   Favorable   33-9011   Animal Control Workers   71   74   3   4,2%   0   2   2   High School   none   Moderate QJT   Less Favorable   33-9021   Private Detectives and Investigators   60   64   4   6,7%   0   2   2   High School   role   Shool   C5 yrs   Moderate QJT   Less Favorable   33-9022   Security Quards   2,585   2,926   341   13,2%   34   36   70   High School   none   Short QJT   Less Favorable   33-9092   Lifeguards, Ski Patrol, and Other Recreational Protective   522   557   35   6,7%   4   7   11   none   none   Short QJT   Favorable   Service Workers   All Other Recreational Protective   522   557   35   6,7%   4   7   11   none   none   Short QJT   Favorable   Service Workers   All Other Recreational Protective   Service Workers   All Other Recreational Protective   Service Workers   All Other Recreational Protective Service Workers   All Other Recreational Serving Related Occupations   All Other Rec	33-3031			45	3	7.1%	0	1	1 Bachelor   none   Moderate OJT	Favorable
33-9011   Animal Control Workers   71   74   3   4.2%   0   2   2   High School   none   Moderate OJT   Less Favorable   33-9021   Private Detectives and Investigators   60   64   4   6.7%   0   2   2   High School   c 5 yrs   Moderate OJT   Less Favorable   33-9032   Security Quards   2.588   2.926   341   13.2%   34   36   70   High School   none   Short OJT   Very Favorable   33-9091   Crossing Quards   480   513   33   6.9%   3   9   12   none   none   Short OJT   Favorable   Service Workers   7   11   11   11   12   12   13   14   14   14   14   14   14   14										
33-9021   Private Detectives and Investigators   60   64   4   6.7%   0   2   High School   5 yrs   Moderate OJT   Less Favorable   33-9032   Security Quards   2.585   2.926   341   13.2%   34   36   70   High School   none   Short OJT   Very Favorable   33-9091   Crossing Quards   480   513   33   6.9%   3   9   12   none   none   Short OJT   Favorable   33-9092   Lifeguards, Ski Patrol, and Other Recreational Protective   522   557   35   6.7%   4   7   11   none   none   Short OJT   Favorable   Service Workers   2   344   22   6.8%   2   4   6   High School   none   Short OJT   Ravorable   33-9093   Transportation Security Screeners   143   140   -3   -2.1%   0   2   2   High School   none   Short OJT   Not Favorable   33-9099   Protective Service Workers, All Other   322   344   22   6.8%   2   4   6   High School   none   Short OJT   Favorable   33-9099   Food Preparation and Serving Related Occupations   55,785   60,686   4,283   7.7%   471   2,106   2,577   35-1011   Chefs and Head Cooks   759   831   72   9.5%   7   11   18   High School   5 years   none   Very Favorable   35-2011   Cooks, Fast Food   1,450   1,246   -204   -14.1%   0   38   38   none   none   Short OJT   Less Favorable   35-2012   Cooks, Institution and Cafeteria   1,510   1,637   127   8.4%   13   40   53   none   none   Short OJT   Less Favorable   35-2015   Cooks, Short Order   3,228   3,028   -200   -6.2%   0   85   85   none   none   Short OJT   Less Favorable   35-2015   Cooks, Short Order   3,228   3,028   -200   -6.2%   0   85   85   none   none   Short OJT   Less Favorable   35-2015   Cooks, Short Order   3,228   3,028   -200   -6.2%   0   85   85   none   none   Short OJT   Less Favorable   35-2015   Cooks, Short Order   3,228   3,028   -200   -6.2%   0   85   85   none   none   Short OJT   Less Favorable   35-2015   Cooks, Short Order   3,228   3,028   -200   -6.2%   0   85   85   none   none   Short OJT   Less Favorable   35-2015   Cooks, Short Order   3,228   3,180   211   7,1%   21   83   104   none   none   Short OJT				,					0 1 1	
33-9032   Security Guards   2,585   2,926   341   13,2%   34   36   70   High School   none   Short OJT   Very Favorable   33-9091   Crossing Guards   33-9092   Lifeguards, Ski Patrol, and Other Recreational Protective   522   557   35   6,7%   4   7   11   none   none   Short OJT   Favorable   Service Workers   143   140   -3   -2,1%   0   2   2   High School   none   Short OJT   Not Favorable   33-9099   Protective Service Workers, All Other   322   344   22   6,8%   2   4   6   High School   none   Short OJT   Favorable   33-9099   Protective Service Workers, All Other   322   344   22   6,8%   2   4   6   High School   none   Short OJT   Favorable   Short OJT   Sh										
33-9091   Crossing Guards   480   513   33   6.9%   3   9   12   none   none   Short QJT   Favorable   33-9092   Lifeguards, Ski Patrol, and Other Recreational Protective   522   557   35   6.7%   4   7   11   none   none   Short QJT   Favorable   Service Workers   1   1   1   none   Short QJT   Favorable   Service Workers   1   1   1   none   Short QJT   Favorable   Service Workers   1   1   1   None   Note   Short QJT   Short QJT   Favorable   Service Workers, All Other   322   344   22   6.8%   2   4   6   High School   none   Short QJT   Favorable   Short QJT   Short QJ		Ÿ								
Sayon   Lifeguards, Ski Patrol, and Other Recreational Protective   Service Workers   Service Worker			,	,						
Service Workers   143   140   -3   -2.1%   0   2   2   2   High School   none   Short OJT   Not Favorable   33-9093   Transportation Security Screeners   143   140   -3   -2.1%   0   2   2   2   High School   none   Short OJT   Favorable   33-9099   Protective Service Workers, All Other   322   344   22   6.8%   2   4   6   High School   none   Short OJT   Favorable   35-9000   Food Preparation and Serving Related Occupations   55,785   60,068   4,283   7.7%   471   2,106   2,577     1   18   High School   5+ years   none   Very Favorable   35-1012   First-Line Supervisors of Food Preparation and Serving   3,266   3,622   356   10.9%   36   97   133   High School   5+ years   none   Very Favorable   35-2011   Cooks, Fast Food   1,450   1,246   -204   -14.1%   0   38   38   none   none   Short OJT   Less Favorable   35-2012   Cooks, Restaurant   5,276   6,124   848   16.1%   85   140   225   none   <5 yrs   Moderate OJT   Very Favorable   35-2015   Cooks, Short Order   3,228   3,028   -200   -6.2%   0   85   85   none   none   Short OJT   Less Favorable   35-2015   Cooks, Short Order   3,228   3,028   -200   -6.2%   0   85   85   none   none   Short OJT   Less Favorable   35-2021   Food Preparation Workers   2,969   3,180   211   7,1%   21   83   104   none   none   Short OJT   Very Favorable   35-3012   Food Preparation and Serving Workers   2,969   3,180   211   7,1%   21   83   104   none   none   Short OJT   Very Favorable   35-3012   Combined Food Preparation and Serving Workers   12,218   13,705   1,487   12,2%   149   395   546   none   none   Short OJT   Very Favorable   Coffee Shop   Coffee Shop   12,093   12,686   593   4.9%   59   582   641   none   none   Short OJT   Favorable   35-3014   Waiters and Waitresses   12,093   12,686   593   4.9%   59   582   641   none   none   Short OJT   Favorable   35-3014   Waiters and Waitresses   12,093   12,686   593   4.9%   59   582   641   none   none   Short OJT   Favorable   35-3014   Salter and Waitresses   12,093   12,686   593   4.9%   59   582   641   n		ŭ					3			
33-9093   Transportation Security Screeners   143   140   -3   -2.1%   0   2   2   High School   none   Short OJT   Not Favorable   33-9099   Protective Service Workers, All Other   322   344   22   6.8%   2   4   6   High School   none   Short OJT   Favorable   53-800   Food Preparation and Serving Related Occupations   55,785   60,668   4,283   7.7%   471   2,106   25,777       11   18   High School   5+ years   none   Very Favorable   35-1011   Chefs and Head Cooks   759   831   72   9.5%   7   11   18   High School   5+ years   none   Very Favorable   35-1012   First-Line Supervisors of Food Preparation and Serving   3,266   3,622   356   10.9%   36   97   133   High School   5 yrs   none   Very Favorable   Very Favorable   35-2011   Cooks, Fast Food   0   38   38   none   none   Short OJT   Less Favorable   35-2012   Cooks, Institution and Cafeteria   1,510   1,637   127   8.4%   13   40   53   none   none   Short OJT   Very Favorable   35-2014   Cooks, Restaurant   5,276   6,124   848   16.1%   85   140   225   none   5 yrs   Moderate OJT   Very Favorable   35-2015   Cooks, Short Order   1,328   3,028   -200   -6.2%   0   85   85   none   none   Short OJT   Less Favorable   35-2019   Cooks, All Other   1,52   160   8   5.3%   1   4   5   none   none   Short OJT   Less Favorable   35-2019   Cooks, All Other   1,52   160   8   5.3%   1   4   5   none   none   Short OJT   Less Favorable   35-2015   Food Preparation Workers   2,969   3,180   211   7,1%   21   83   104   none   none   Short OJT   Very Favorable   35-3012   Combined Food Preparation and Serving Workers,   12,218   13,705   1,487   12,2%   149   395   544   none   none   Short OJT   Very Favorable   35-3022   Completed Food Preparation and Serving Workers,   12,218   13,705   1,487   12,2%   149   395   544   none   none   Short OJT   Very Favorable   35-3031   Waiters and Waitresses   12,093   12,686   593   4.9%   59   582   641   none   none   Short OJT   Favorable   35-3031   35-3031   Waiters and Waitresses   12,093   12,686   593   4.9%	00-9092	•	522	557	35	0.7 /0	4	<b>'</b>	TI ITIONE   NOTE   SHOTE OUT	i avoiabie
33-9099   Protective Service Workers, All Other   322   344   22   6.8%   2   4   6   High School   none   Short OJT   Favorable	33-9093		143	140	-3	-2 1%	n	2	2 High School   none   Short O.IT	Not Favorable
35-000   Food Preparation and Serving Related Occupations   55,785   60,068   4,283   7.7%   471   2,106   2,577								_	0 1 1	
35-1011   Chefs and Head Cooks   759   831   72   9.5%   7   11   18   High School   5+ years   none   Very Favorable   35-1012   First-Line Supervisors of Food Preparation and Serving   3,266   3,622   356   10.9%   36   97   133   High School   < 5 yrs   none   Very Favorable   35-2011   Cooks, Fast Food   1,450   1,450   1,466   -204   -14.1%   0   38   38   none   none   Short OUT   Less Favorable   35-2012   Cooks, Institution and Cafeteria   1,510   1,637   127   8.4%   13   40   53   none   none   Short OUT   Very Favorable   35-2014   Cooks, Restaurant   5,276   6,124   848   16.1%   85   140   225   none   < 5 yrs   Moderate OUT   Very Favorable   35-2015   Cooks, Short Order   3,228   3,028   -200   -6.2%   0   85   85   none   none   Short OUT   Less Favorable   35-2019   Cooks, All Other   152   160   8   5.3%   1   4   5   none   none   Short OUT   Very Favorable   35-2019   Took Preparation Workers   2,969   3,180   211   7.1%   21   83   104   none   none   Short OUT   Very Favorable   35-3011   Bartenders   3,187   3,547   360   11.3%   36   120   156   none   none   Short OUT   Very Favorable   35-3021   Combined Food Preparation and Serving Workers,   12,218   13,705   1,487   12.2%   149   395   544   none   none   Short OUT   Very Favorable   Coffee Shop   Souther Attendants, Cafeteria, Food Concession, and   2,300   2,461   161   7.0%   16   138   154   none   none   Short OUT   Favorable   Souther OUT   Souther   Short OUT   Souther   Short OUT   Severable   Souther Attendants, Cafeteria, Food Concession, and   2,300   2,461   161   7.0%   16   138   154   none   none   Short OUT   Severable   Souther   Short OUT   Severable   Souther   Short OUT   Severable   Souther Attendants, Cafeteria, Food Concession, and   2,300   2,461   161   7.0%   16   138   154   none   none   Short OUT   Severable   Souther   Short OUT   Sev										
35-2011   Cooks, Fast Food   1,450   1,246   -204   -14.1%   0   38   38   none   none   Short OJT   Less Favorable		Chefs and Head Cooks								Very Favorable
35-2012   Cooks, Institution and Cafeteria   1,510   1,637   127   8.4%   13   40   53   none   none   Short OJT   Very Favorable	35-1012	First-Line Supervisors of Food Preparation and Serving	3,266	3,622	356	10.9%	36	97	133 High School   < 5 yrs   none	Very Favorable
35-2014   Cooks, Restaurant   S,276   6,124   848   16.1%   85   140   225   none   < 5 yrs   Moderate OJT   Very Favorable   35-2015   Cooks, Short Order   3,228   3,028   -200   -6.2%   0   85   85   none   none   Short OJT   Less Favorable   35-2019   Cooks, All Other   152   160   8   5.3%   1   4   5   none   none   Moderate OJT   Less Favorable   35-2021   Food Preparation Workers   2,969   3,180   211   7.1%   21   83   104   none   none   Short OJT   Very Favorable   35-3011   Bartenders   3,187   3,547   360   11.3%   36   120   156   none   none   Short OJT   Very Favorable   35-3021   Combined Food Preparation and Serving Workers,   12,218   13,705   1,487   12.2%   149   395   544   none   none   Short OJT   Very Favorable   Coffee Shop   Coffee Shop   2,300   2,461   161   7.0%   16   138   154   none   none   Short OJT   Favorable   Favorable   12,093   12,686   593   4.9%   59   582   641   none   none   Short OJT   Favorable   Favorable   Favorable   Favorable   Favorable   590   582   641   none   none   Short OJT   Favorable   590   590   582   641   none   none   Short OJT   590   590   580   590	35-2011		1,450							Less Favorable
35-2015   Cooks, Short Order   3,228   3,028   -200   -6.2%   0   85   85   none   none   Short OJT   Less Favorable		,								
35-2019   Cooks, All Other   152   160   8   5.3%   1   4   5   none   none   Moderate OJT   Less Favorable										
35-2021   Food Preparation Workers   2,969   3,180   211   7.1%   21   83   104   none   none   Short OJT   Very Favorable										
35-3011   Bartenders   3,187   3,547   360   11.3%   36   120   156   none   none   Short OJT   Very Favorable										
35-3021   Combined Food Preparation and Serving Workers,   12,218   13,705   1,487   12.2%   149   395   544   none   none   Short OJT   Very Favorable		·								
35-3022   Counter Attendants, Cafeteria, Food Concession, and Coffee Shop   Coffee S										
Coffee Shop         12,093         12,686         593         4.9%         59         582         641 none   none   Short OJT         Favorable										
35-3031 Waiters and Waitresses 12,093 12,686 593 4.9% 59 582 641 none   None   Short OUT Favorable	00-0022		2,300	2,401	101	1.070	10	130	134 Hone   Hone   Shoft Od I	i avuiaule
	35-3031		12 003	12 686	503	A Q°/-	50	582	641 none I none I Short O IT	Favorable
		1,	.,	.,=50	.50				refriend Linear Lengt 60.	.,

	pshire Long-term Occupational Projections									
2014 to 20	024									
soc		2014	2024	Numeric	Percent		Openings			Occupational
Code	Occupation Title	Estimated	Projected	Change			Replacement	Total	Education/Experience/Training	Descriptor
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	1,608	1,758	150	9.3%	15			95 none   none   Short OJT	Very Favorable
35-9021	Dishwashers	2,184	2,160	-24	-1.1%	0			94 none   none   Short OJT	Less Favorable
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	2,318	2,451	133	5.7%	13	164	1	177 none   none   none	Favorable
35-9099	Food Preparation and Serving Related Workers, All Other	164	176	12	7.3%	1	3	3	9 none   none   Short OJT	Favorable
37-0000	<b>Building and Grounds Cleaning and Maintenance</b>	25,700	27,747	2,047	8.0%	204	513	3	717	
37-1011	First-Line Supervisors of Housekeeping and Janitorial	1,046	1,127	81	7.7%	8			24 High School   < 5 yrs   none	Very Favorable
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	988	1,061	73	7.4%	7	16		23 High School   < 5 yrs   none	Very Favorable
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	9,997	10,628	631	6.3%				262 none   none   Short OJT	Favorable
37-2012	Maids and Housekeeping Cleaners	5,891	6,502	611	10.4%	61	140	)	201 none   none   Short OJT	Very Favorable
37-2019 37-2021	Building Cleaning Workers, All Other Pest Control Workers	56 234	63 235	7	12.5% 0.4%	0	(	3	2 none   none   Short OJT 6 High School   none   Moderate OJT	Favorable Less Favorable
37-2021	Landscaping and Groundskeeping Workers	6,893	7,459	566	8.2%	57			181 none   none   Short OJT	Very Favorable
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	32	35	3	9.4%	0		1	1 High School   none   Moderate OJT	Favorable
37-3013	Tree Trimmers and Pruners	180	192	12	6.7%	1	3	3	4 High School   none   Short OJT	Less Favorable
37-3019	Grounds Maintenance Workers, All Other	383	445	62	16.2%	6			13 none   none   Short OJT	Very Favorable
39-0000	Personal Care and Service Occupations	23,916	26,863	2,947	12.3%		507		802	
39-1011	Gaming Supervisors	48	52	4	8.3%	0			2 High School   < 5 yrs   none	Favorable
39-1021	First-Line Supervisors of Personal Service Workers Animal Trainers	1,013	1,131	118	11.6%	12			31 High School   < 5 yrs   none	Very Favorable
39-2011 39-2021	Nonfarm Animal Caretakers	117 1,043	129 1,166	12 123	10.3% 11.8%	12			5 High School   none   Moderate OJT 34 High School   none   Short OJT	Favorable Very Favorable
39-3011	Gaming Dealers	203	221	18	8.9%	2			7 High School   none   Short OJT	Favorable
39-3021	Motion Picture Projectionists	n	n	n	n	n			n none   none   Short OJT	Not Favorable
39-3031	Ushers, Lobby Attendants, and Ticket Takers	225	240	15	6.7%	2			16 none   none   Short OJT	Favorable
39-3091	Amusement and Recreation Attendants	1,312	1,458	146	11.1%	15			70 none   none   Short OJT	Very Favorable
39-3092	Costume Attendants	n	n	n	<u>n</u>	n			n High School   none   Short OJT	Not Favorable
39-3093 39-3099	Locker Room, Coatroom, and Dressing Room Attendants  Entertainment Attendants and Related Workers, All Other	49 107	52 130	3 23	6.1% 21.5%	0 2			2 High School   none   Short OJT 6 High School   none   Short OJT	Less Favorable
39-4011	Embalmers	n	n 130	zo n	21.5% n	n			n Postsecondary   none   Short OJT	Favorable Not Favorable
39-4021	Funeral Attendants	80	79	-1	-1.3%	0			2 High School   none   Short OJT	Not Favorable
39-4031	Morticians, Undertakers, and Funeral Directors	93	99	6	6.5%	1			3 Associate   none   Long OJT	Less Favorable
39-5011	Barbers	526	583	57	10.8%	6			16 Postsecondary   none   none	Very Favorable
39-5012	Hairdressers, Hairstylists, and Cosmetologists	3,520	3,864	344	9.8%	34			125 Postsecondary   none   none	Very Favorable
39-5092	Manicurists and Pedicurists	631	696	65	10.3%	6		-	11 Postsecondary   none   none	Very Favorable
39-5093 39-5094	Shampooers Skincare Specialists	n 355	n 403	n 48	n 13.5%	n 5		3	n none   none   Short OJT 8 Postsecondary   none   none	Less Favorable Favorable
39-6011	Baggage Porters and Bellhops	n	n	n	n 10.576	n			n High School   none   Short OJT	Favorable
39-6012	Concierges	n	n	n	n	n	n		n High School   none   Moderate OJT	Less Favorable
39-7011	Tour Guides and Escorts	145	161	16	11.0%	2			8 High School   none   Moderate OJT	Favorable
39-9011	Childcare Workers	4,201	4,460	259	6.2%	26			150 High School   none   Short OJT	Favorable
39-9021	Personal Care Aides Fitness Trainers and Aerobics Instructors	5,535	6,734	1,199	21.7%	120 22			165 none   none   Short OJT	Very Favorable
39-9031 39-9032	Recreation Workers	1,959 1,939	2,176 2,161	217 222	11.1% 11.4%	22			58 High School   none   Short OJT 58 High School   none   Short OJT	Very Favorable Very Favorable
39-9041	Residential Advisors	332	360	28	8.4%	3			13 High School   none   Short OJT	Very Favorable
39-9099	Personal Care and Service Workers, All Other	394	411	17	4.3%	2			11 High School   none   Short OJT	Favorable
41-0000	Sales and Related Occupations	86,088	90,709	4,621	5.4%				3,106	
41-1011	First-Line Supervisors of Retail Sales Workers	9,184	9,565	381	4.1%	38			243 High School   < 5 yrs   none	Favorable
41-1012	First-Line Supervisors of Non-Retail Sales Workers	2,415	2,566	151	6.3%	15			43 High School   < 5 yrs   none	Favorable
41-2011 41-2021	Cashiers Counter and Rental Clerks	21,788 2,079	22,304 2,209	516 130	2.4% 6.3%	52 13			979 none   none   Short OJT 65 none   none   Short OJT	Favorable Favorable
41-2021	Parts Salespersons	2,079 1,472	1,529	57	3.9%	6			39 none   none   Moderate OJT	Favorable
41-2031	Retail Salespersons	27,320	29,054	1,734	6.3%	173			1120 none   none   Short OJT	Favorable
41-3011	Advertising Sales Agents	604	555	-49	-8.1%	0	18	3	18 High School   none   Moderate OJT	Less Favorable
41-3021	Insurance Sales Agents	2,544	2,756	212	8.3%	21			88 High School   none   Moderate OJT	Very Favorable
41-3031	Securities, Commodities, and Financial Services Sales Agents	1,698	1,908	210	12.4%				50 Bachelor   none   Moderate OJT	Very Favorable
41-3041	Travel Agents	386	370	-16	-4.1%	0			6 High School   none   Moderate OJT	Less Favorable
41-3099	Sales Representatives, Services, All Other	3,227	3,585	358	11.1%				105 High School   none   Moderate OJT	Very Favorable
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	3,213	3,465	252	7.8%				91 Bachelor   none   Moderate OJT	Very Favorable
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	6,830	7,356	526	7.7%	53			193 High School   none   Moderate OJT	Very Favorable
41-9011	Demonstrators and Product Promoters	130	144	14	10.8%	1	4		5 High School   none   Short OJT	Favorable
41-9012	Models Real Estate Brokers	n 317	n 323	n 6	n 1 0%				n none   none   none	Less Favorable
41-9021	near Estate Diukers	317	323	6	1.9%	1	2	2	3 High School   < 5 yrs   none	Less Favorable

	npshire Long-term Occupational Projections									
2014 to 20	624									
SOC		2014	2024	Numeric	Percent		Openings			Occupational
Code	Occupation Title	Estimated	Projected	Change			Replacement	Total	· · · · · · · · · · · · · · · · · · ·	Descriptor
41-9022	Real Estate Sales Agents	332						2	3 High School   none   Moderate OJT	Less Favorable
41-9031	Sales Engineers	517						13	16 Bachelor   none   Moderate OJT	Favorable
41-9041	Telemarketers	661						12	14 none   none   Short OJT	Favorable
41-9091	Door-to-Door Sales Workers, News and Street Vendors,	528	511	-17	-3.2%	% 0	1	4	4 none   none   Short OJT	Not Favorable
41-9099	and Related Workers Sales and Related Workers, All Other	838	, 028	90	10.79		9 1:	12	21 Llich Cohool I nano I nano	Vor. Egyprahla
41-9099 <b>43-0000</b>	Office and Administrative Support Occupations	105,384							21  High School   none   none	Very Favorable
43-1011	First-Line Supervisors of Office and Administrative Support	6,905	1 1						167 High School   < 5 yrs   none	Very Favorable
40-1011	Workers	0,000	7,562	١, ١	J. 1 /J			*	107 Tilgir Oction   C 3 yrs   none	very ravorable
43-2011	Switchboard Operators, Including Answering Service	489	335	-154	-31.5%	/o r	0	6	6 High School   none   Short OJT	Less Favorable
43-2021	Telephone Operators	n		n				n	n High School   none   Short OJT	Not Favorable
43-2099	Communications Equipment Operators, All Other	n	n	n	n	n n		n	n High School   none   Short OJT	Not Favorable
43-3011	Bill and Account Collectors	1,467		32				36	39 High School   none   Moderate OJT	Favorable
43-3021	Billing and Posting Clerks	1,844	,					38	61 High School   none   Moderate OJT	Very Favorable
43-3031	Bookkeeping, Accounting, and Auditing Clerks	8,071						79	79 Some College   none   Moderate OJT	Less Favorable
43-3041	Gaming Cage Workers	n		n				n	n High School   none   Short OJT	Less Favorable
43-3051	Payroll and Timekeeping Clerks	766						20	20 High School   none   Moderate OJT	Less Favorable
43-3061	Procurement Clerks	467						16	16 High School   none   Moderate OJT	Less Favorable
43-3071	Tellers	2,011		-104				79	79 High School   none   Short OJT	Less Favorable
43-3099	Financial Clerks, All Other	414		43				11	15 High School   none   Short OJT	Very Favorable
43-4011	Brokerage Clerks	n		n				n	n High School   none   Moderate OJT	Very Favorable
43-4021	Correspondence Clerks	25					0	1	1 High School   none   Short OJT	Not Favorable
43-4031	Court, Municipal, and License Clerks	456		25				3	5 High School   none   Moderate OJT	Less Favorable
43-4041	Credit Authorizers, Checkers, and Clerks Customer Service Representatives	149					<u> </u>	1	1 High School   none   Moderate OJT	Less Favorable
43-4051 43-4061	Eligibility Interviewers, Government Programs	9,100 423						5	314 High School   none   Short OJT  7 High School   none   Moderate OJT	Very Favorable Favorable
43-4061	File Clerks	530		-34				5 11	11 High School   none   Short OJT	Less Favorable
43-4071	Hotel, Motel, and Resort Desk Clerks	1,224						63	75 High School   none   Short OJT	Very Favorable
43-4001	Interviewers, Except Eligibility and Loan	1,224	,					28	34 High School   none   Short OJT	Favorable
43-4111	Library Assistants, Clerical	881						27	31 High School   none   Short OJT	Favorable
43-4131	Loan Interviewers and Clerks	775		85				12	20 High School   none   Short OJT	Very Favorable
43-4141	New Accounts Clerks	458					-	11	11 High School   none   Moderate OJT	Less Favorable
43-4151	Order Clerks	940		28				26	29 High School   none   Short OJT	Favorable
43-4161	Human Resources Assistants, Except Payroll and	546		-15				6	6 Associate   none   none	Less Favorable
43-4171	Receptionists and Information Clerks	5,270						_	180 High School   none   Short OJT	Very Favorable
43-4181	Reservation and Transportation Ticket Agents and Travel	148	,				2	2	4 High School   none   Short OJT	Favorable
1	Clerks	1	1	į .	Í.					·
43-4199	Information and Record Clerks, All Other	1,076	1,173	97			J	28	38 High School   none   Short OJT	Very Favorable
43-5011	Cargo and Freight Agents	64						2	3 High School   none   Short OJT	Favorable
43-5021	Couriers and Messengers	661		60				8	14 High School   none   Short OJT	Very Favorable
43-5031	Police, Fire, and Ambulance Dispatchers	695						17	17 High School   none   Moderate OJT	Less Favorable
43-5032	Dispatchers, Except Police, Fire, and Ambulance	653						16	18 High School   none   Moderate OJT	Favorable
43-5041	Meter Readers, Utilities	71					0	1	1   High School   none   Short OJT	Not Favorable
43-5051	Postal Service Clerks	439						5	5 High School   none   Short OJT	Not Favorable
43-5052	Postal Service Mail Carriers	1,467		-347				28	28 High School   none   Short OJT	Less Favorable
43-5053	Postal Service Mail Sorters, Processors, and Processing	655	450	-205	-31.3%	J U	0	8	8 High School   none   Short OJT	Less Favorable
43-5061	Machine Operators  Production Planning and Expediting Clarks	1 10F	5 1,224	20	2.4%		3 3:	20	05 High Cohool Lagna   Moderate O.IT	Favorable
43-5061	Production, Planning, and Expediting Clerks Shipping, Receiving, and Traffic Clerks	1,195 2,729		-12				32 59	35   High School   none   Moderate OJT 59   High School   none   Short OJT	Favorable Less Favorable
43-5071	Stock Clerks and Order Fillers	13,179	,						100 100	
43-5081	Weighers, Measurers, Checkers, and Samplers,	13,179			6.1% 2.4%			5	498 none   none   Short OJ I 5 High School   none   Short OJT	Less Favorable
40 0111	Recordkeeping		""	· 'I	1	_		1	Julian ochool Luone Louis Co.	Loss I avolubio
43-6011	Executive Secretaries and Executive Administrative	1,610	1,523	-87	-5.4%	, ,	0 1	17	17 High School   < 5 yrs   none	Less Favorable
43-0011	Assistants	1,010	1,320	-0,	-J. <del>4</del> /0	·		1	17 High School   < 5 yrs   hone	Less Favorable
43-6012	Legal Secretaries	875	799	-76	-8.7%		0	9	9 High School   none   Moderate OJT	Less Favorable
43-6012	Medical Secretaries	2,441						26	72 High School   none   Moderate OJT	Very Favorable
43-6013	Secretaries and Administrative Assistants, Except Legal,	11,555							162 High School   none   Short OJT	Favorable
-10 00 .	Medical, and Executive	1	1	· - 1	1			-	10L   11gh 551.051   1.11.12   1.11.12	1 4.0.4
43-9011	Computer Operators	327	7 272	-55	-16.8%	<u>_</u>	0	2	2 High School   none   Moderate OJT	Not Favorable
43-9021	Data Entry Keyers	1,442					•	18	18 High School   none   Moderate OJT	Less Favorable
43-9022	Word Processors and Typists	88						0	0 High School   none   Short OJT	Not Favorable
43-9031	Desktop Publishers	68				-	-	2	2 Associate   none   Short OJT	Not Favorable
43-9041	Insurance Claims and Policy Processing Clerks	1,251						31	37 High School   none   Moderate OJT	Favorable
43-9051	Mail Clerks and Mail Machine Operators, Except Postal	451					0	9	9 High School   none   Short OJT	Less Favorable
1	Service	1	1	į .	Í.					'
43-9061	Office Clerks, General	13,352	2 13,842	490	3.7%	% 49	9 28	38	337 High School   none   Short OJT	Favorable
43-9071	Office Machine Operators, Except Computer	496						11	11 High School   none   Short OJT	Less Favorable
43-9081	Proofreaders and Copy Markers	52					0	1	1 Bachelor   none   none	Favorable
		195						8	8 Bachelor   none   none	Less Favorable

Company   Comp		pshire Long-term Occupational Projections								
Code		24								
2-1919   The Performance of Expert Volume   1,147   3,44   3,44   207			2014	2024	Numeric					· · · · · · · · · · · · · · · · · · ·
		the control of the co								
Section   Sect								1	, , ,	Very Favorable
Windows										Net Ferrerable
Committee   Comm	45-1011		106	103	-3	-∠.ठ७	U	3	3 High School   < 5 yrs   none	Not Favorable
Section   Advanced Processor   1	45-2011		n	n	n	n	n	n	n Bachelor   none   Moderate OJT	Not Favorable
April   April   Experted Contents   Conten		Animal Breeders	n	n						
Second Comment								_		
Emmonters and Lubrone, Cons. Auteury, and Green trapes   4,455   5   5   7   1   1   1   1   1   1   1   1   1		Agricultural Equipment Operators								
Second Agriculture   Agricul	45-2092	Crop Nursery and Crophage	684	700	16	2.3%	2	18	20 none   none   Short OJT	Favorable
Section   Agrocultural Workers   Agrocultur	45-2003		459	485	26	5.7%	3	12	15 none I none I Short O IT	Favorable
Section   Prince and Related Rights Workness   n   n   n   n   n   n   n   n   n		, . , ,								
Section of Communication Windows										
1.   Contraction and Extraction Companions   2,448   258,85   1,635   7,675   100   388   588										
2-9000   Construction and Estraction Occupations   2.48   2.586   1.55   1.50										
First Line Supervisors of Construction Trades and   2,467   2,869   183   5,76   15   20   20   35   High School (3 - years) From Part Part Part Part Part Part Part Part								1		Less Favorable
Estancion Western   2011   Delimination   1903   270   17   8.8%   2   3   5   High School name   Agreeniscoship   Favorable   2011   Delimination   201										Egyproble
2021   Bollemakers   193   210   17   8.8%   2   3   5   high Stood Inner   Apprentication   Favorable	47-1011	·	2,401	۷,020	100	U.£ /0	10	20	35 high school   5+ years   none	ravorable
2002	47-2011		193	210	17	8.8%	2	3	5 High School I none   Apprenticeship	Favorable
22-2022   Storemasore   130   131   11   9   15   1   1   2   150 Store   none   Appromises   Favorable   7-2031   Caspet Intelligen   4,188   4,585   215   5,576   22   44   77   High School none   Appromises   Favorable   7-2031   Caspet Intelligen   4,188   4,585   215   5,576   22   44   77   High School none   Appromises   Favorable   7-2031   Caspet Intelligen   4,188   4,585   215   5,576   22   44   77   High School none   Appromises   Favorable   7-2031   Caspet Intelligen   7-2031   Caspet In										
## Part   Cappertree   ## Part   Pa										
Product   Processor Carpert Wood, and Hard Tiles   28   31   3   10.7%   0   0   0   none inner Moderate OUT   Less Favorable   47-2043   Processor Reviews   52   53   1   1.9%   0   1   1   none inner Moderate OUT   Less Favorable   47-2044   Tile and Martine Setters   84   89   5   6.5%   0   1   1   none inner Moderate OUT   Less Favorable   47-2044   Tile and Martine Setters   84   89   5   6.5%   0   1   1   none inner Moderate OUT   Less Favorable   72-2044   Tile and Martine Setters   84   89   5   6.5%   0   1   1   none inner Moderate OUT   Less Favorable   72-2045   Tile Annual Martine Setters   72-2045   Tile Annual Martine S		·								
1.700   Floor Sanders and Finalhers   52   53   1   1.7%   0   1   1.000   none   Moderate QT   Less Favorable   4.7004   Tile and Mattle Setters   84   88   5   5.0%   0   1   1.000   none   Long QTT   Less Favorable   4.7004   Tile and Mattle Setters   194   211   17   8.3%   2   2   4.000   none   Long QTT   Less Favorable   4.7005   Commit Mission and Convote Finishers   194   211   17   8.3%   2   2   4.000   none   Moderate QTT   Favorable   4.7005   Commit Mission and Convote Finishers   194   211   17   8.3%   2   2   4.000   none   Moderate QTT   Favorable   4.7005   Commit Mission and Convote Principle Equipment Operators   220   230   6   2.0%   1   5   6.1% School   local   Moderate QTT   Less Favorable   4.7005   Commit Convote Principle Equipment Operators   4.7005   Commit Convote Principle Equipment   4.7005   Commit Con										
## 2005   The rank Marginer and Coverage Friendres										
47-2015   Comment Measure and Concrete Finishers   194   211   17   8.8%   2   2   4 none   none   Moderate CUT   Favorable   47-2015   Concretion Laborers   3,632   3,532   3,537   305   8.4%   30   72   102 none   none   Short CUT   Very Favorable   47-2017   Pipring, Surfacing, and Tamping Equipment Operation   228   224   6   2.5%   1   5   6 High School   none   Moderate CUT   Less Favorable   47-2017   Pipring, Surfacing, and Tamping Equipment Operation   228   224   6   2.5%   1   5   6 High School   none   Moderate CUT   Less Favorable   47-2017   Pipring, Surfacing, and Tamping Equipment Operation   248   345   3   0.9%   5   16   21 High School   none   Moderate CUT   Less Favorable   47-2018   Pipring and Culting Tie Installators   342   345   3   0.9%   0   2   2 none   none   Moderate CUT   Less Favorable   47-2018   Pipring and Culting Tie Installators   2,232   2,275   252   10.8%   25   386   61 High School   none   Apprenticeship   Very Favorable   47-2018   Pipring Annual   Pipri										
#72071 Paing, Surfacing, and Tampring Equipment Operators 228 234 6 2.0% 1 5 0 High School Innow Modurate OUT Less Fevorable 47-2072 Pale-Driver Operators n n n n n n n n n n n n n n n n n n n										
47-2072   Paving, Surfacing, and Tamping Equipment Operators   0.28   0.24   6   2.0%   1   5   6   High School I none   Moderate OUT   Loss Favorable   47-2072   Operating Engineers and Other Construction Equipment   949   959   46   4.8%   5   16   2! High School I none   Moderate OUT   Favorable   47-2073   Operating Engineers and Other Construction Equipment   949   959   46   4.8%   5   16   2! High School I none   Moderate OUT   Favorable   47-2073   Operating Engineers and Other Construction Equipment   949										
A-2-073   Pile-Driver Operators   n   n   n   n   n   n   n   n   n										
A-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2										
47-2892   Dywall and Celling Tile Installers   342   345   3   0.9%   0   2   2 none   Index at OUT   Less Favorable   47-2812   Electricians   2.323   2.575   252   10.8%   25   36   61 Hpl) School   none   Apprenticeship   Very Favorable   47-2812   Electricians   89   91   2   2.2%   0   1   1   Hpl) School   none   Apprenticeship   Very Favorable   47-2813   Insulation Workers, Floor, Ceiling, and Wall   187   190   3   1.6%   0   6   6   6   none   none   Short OUT   Less Favorable   47-2813   Insulation Workers, Floor, Ceiling, and Wall   187   190   3   1.6%   0   6   6   6   none   none   Short OUT   Less Favorable   47-2814   Paperhangers   n   n   n   n   n   n   n   n   n	47-2073		949	995	46			16		
47-2911   Electricians   2.23   2.575   252   10.8%   25   36   61 High School   none   Apprenticeship   Less Favorable   47-2121   Glaziers   88   91   2   2.2%   0   1   1 High School   none   Apprenticeship   Less Favorable   47-2131   Natuation Workers, Floor, Ceiling, and Wall   187   190   3   1.6%   0   6   6   hone   none   Short OUT   Less Favorable   47-2141   Parters, Construction and Maintenance   1,225   1,292   67   5.5%   7   20   27   none   none   Independence OUT   Favorable   47-2142   Parters, Construction and Maintenance   1,225   1,292   67   5.5%   7   20   27   none   none   Long OUT   Not Favorable   47-2143   Pipelayers   144   151   7   4.9%   1   2   3   none   none   Long OUT   Not Favorable   47-2152   Pipelayers   144   151   7   4.9%   1   2   3   none   none   Short OUT   Less Favorable   47-2163   Pipelayers   1,776   1,903   127   7.2%   13   24   37   High School   none   Apprenticeship   Very Favorable   47-2163   Pipelayers   1,776   1,903   127   7.2%   13   24   37   High School   none   Apprenticeship   Very Favorable   47-2161   Plasterers and Stucco Masons   n   n   n   n   n   n   n   n   n		'		0.45		9.00/				
47-2111   Electricians   2.322   2.575   252   10.8%   25   36   61   High School I none   Apprenticeship   Very Favorable   47-2131   Insulation Workers, Floor, Colling, and Wall   187   190   3   1.6%   0   6   6   6   none   none   Short OJT   Less Favorable   47-2131   Insulation Workers, Floor, Colling, and Wall   187   190   3   1.6%   0   6   6   none   none   Short OJT   Less Favorable   47-2142   Paperhangers   1.255   1.292   67   5.5%   7   20   27   none   none   Moderate OJT   Favorable   47-2142   Paperhangers   1.41   151   7   4.9%   1   2   3   none   none   Long OJT   Not Favorable   47-2153   Pipelityres   1.44   1.51   7   4.9%   1   2   3   none   none   Short OJT   Less Favorable   47-2151   Pipelityres   1.41   1.51   7   4.9%   1   2   3   none   none   Short OJT   Less Favorable   47-2151   Pipelityres   47-		,			3					
#7-2121 Glaziers					252					
47-2131   Insulation Workers, Floor, Ceiling, and Wall   187   190   3   1.6%   0   6   6   none   none   Short OUT   Less Favorable   47-2142   Paperhangers   1   1   1   1   1   1   1   1   1										
A72-141   Painters, Construction and Maintenance   1,225   1,292   67   5.5%   7   20   27 none   none   Moderate QT   Favorable   A72-142   Paperhangers   n n n n n n n n n n n n n n n n n n										
47-2142   Paperhangers										
47-2152   Plumbers, Pipefitters, and Staenfitters   1,76   1,903   127   7.2%   13   24   37   High School   none   Apprenticeship   Very Favorable   47-2171   Plumbers, Pipefitters, and Stucco Masons   n   n   n   n   n   n   n   n   n	47-2142	. •	n	n		n	n		n none   none   Long OJT	Not Favorable
47-211   Plasterers and Stucco Masons					•					
A7-2171   Reinforcing Iron and Rebar Workers   n   n   n   n   n   n   n   n   n			_							,
47-2181   Roofers   260   283   23   8.8%   2   4   6   none										
47-2211   Sheet Metal Workers   793   834   41   5.2%   4   17   21   High School   none   Apprenticeship   Favorable		ÿ								
A7-2021   Structural Iron and Steel Workers   149   143   -6   -4.0%   0   2   2   High School   none   Apprenticeship   Not Favorable										
Helpers-Brickmasons, Blockmasons, Stonemasons, and Tight   Tile and Marble Setters   Tile and Tile Setters   Tile Setters   Tile Setters   Tile and Tile Setters   Tile Setters   Tile And Tile Setters   Tile Setter										
Tile and Marble Setters										
47-3013   Helpers-Electricians   84   95   11   13.1%   1   1   2   High School   none   Short OJT   Easy Favorable		· · · · · · · · · · · · · · · · · · ·	<u></u>						·	
Helpers-Painters, Paperhangers, Plasterers, and Stucco								1		
Masons								· ·		
47-3015	47-3014		n	n	n	n	n	n	n   none   none   Short OJT	Less Favorable
HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	17 0015	Masons	77	01	4	E 20/	0	1	1 Useb Cabaal I none I Chart O IT	Lara Sovereble
47-3016         HelpersRoofers         n	47-3015	Holpara Pinalayara Plumbara Pinafittare and Steamfittare	11	δι	4	5.∠7₀	U	<u>'</u>	1 High School   none   Short OJ1	Less Favorable
47-3019         Helpers, Construction Trades, All Other         50         57         7         14.0%         1         1         2 none   none   Short OJT         Favorable           47-4011         Construction and Building Inspectors         322         346         24         7.5%         2         9         11 High School   5+ years   Moderate OJT         Very Favorable           47-4021         Elevator Installers and Repairers         n         <	47-3016		n	n	n	n	n	n	n none I none I Short O.IT	Less Favorable
47-4011         Construction and Building Inspectors         322         346         24         7.5%         2         9         11 High School   5+ years   Moderate OJT         Very Favorable           47-4021         Elevator Installers and Repairers         n </td <td></td>										
## 47-4021 Elevator Installers and Repairers  ## 17-4021 Elevator Installers and Repairers  ## 17-4031 Fence Erectors  ## 17-4031 Fence Erectors  ## 17-4031 Fence Erectors  ## 17-4041 Hazardous Materials Removal Workers  ## 18-4041 Hazardous Materials Removal Workers  ## 18-4041 Highway Maintenance Workers  ## 18-4041 Rail-Track Laying and Maintenance Equipment Operators  ## 18-4041 Rail-Track Laying and Maintenance Equipment Operators  ## 18-4041 Septic Tank Servicers and Sewer Pipe Cleaners  ## 18-4041 Septic Tank Servicers  ## 18-4041 Septic T								-		
47-4041         Hazardous Materials Removal Workers         232         284         52         22.4%         5         5         10         High School   none   Moderate OJT         Favorable           47-4051         Highway Maintenance Workers         1,831         1,936         105         5.7%         10         49         59         High School   none   Moderate OJT         Favorable           47-4061         Rail-Track Laying and Maintenance Equipment Operators         10         12         2         20.0%         0         0         0         High School   none   Moderate OJT         Less Favorable           47-4071         Septic Tank Servicers and Sewer Pipe Cleaners         132         166         34         25.8%         3         3         6         none   none   Moderate OJT         Favorable           47-4099         Construction and Related Workers, All Other         240         248         8         3.3%         1         4         5 High School   none   Moderate OJT         Less Favorable           47-5021         Earth Drillers, Except Oil and Gas         121         121         0         0.0%         0         3         3 High School   none   Moderate OJT         Less Favorable           47-5031         Explosives Workers, Ordnance Handling Experts, and         n         n										
47-4051         Highway Maintenance Workers         1,831         1,936         105         5.7%         10         49         59 High School   none   Moderate OJT         Favorable           47-4061         Rail-Track Laying and Maintenance Equipment Operators         10         12         2         20.0%         0         0         0 High School   none   Moderate OJT         Less Favorable           47-4071         Septic Tank Servicers and Sewer Pipe Cleaners         132         166         34         25.8%         3         3         6 none   none   Moderate OJT         Favorable           47-4099         Construction and Related Workers, All Other         240         248         8         3.3%         1         4         5 High School   none   Moderate OJT         Less Favorable           47-5021         Earth Drillers, Except Oil and Gas         121         121         0         0.0%         0         3         3 High School   none   Moderate OJT         Less Favorable           47-5031         Explosives Workers, Ordnance Handling Experts, and         n										
47-4061         Rail-Track Laying and Maintenance Equipment Operators         10         12         2         20.0%         0         0         0 High School   none   Moderate OJT         Less Favorable           47-4071         Septic Tank Servicers and Sewer Pipe Cleaners         132         166         34         25.8%         3         3         6 none   none   Moderate OJT         Favorable           47-4099         Construction and Related Workers, All Other         240         248         8         3.3%         1         4         5 High School   none   Moderate OJT         Less Favorable           47-5021         Earth Drillers, Except Oil and Gas         121         121         0         0.0%         0         3         3 High School   none   Moderate OJT         Less Favorable           47-5031         Explosives Workers, Ordnance Handling Experts, and         n         n         n         n         n         n         n         n         n         n         n         n         Not Favorable										
47-4071         Septic Tank Servicers and Sewer Pipe Cleaners         132         166         34         25.8%         3         3         6 none   none   Moderate OJT         Favorable           47-4099         Construction and Related Workers, All Other         240         248         8         3.3%         1         4         5 High School   none   Moderate OJT         Less Favorable           47-5021         Earth Drillers, Except Oil and Gas         121         121         0         0.0%         0         3         3 High School   none   Moderate OJT         Less Favorable           47-5031         Explosives Workers, Ordnance Handling Experts, and         n         n         n         n         n         n         n         n         n         n         Not Favorable										
47-4099         Construction and Related Workers, All Other         240         248         8         3.3%         1         4         5   High School   none   Moderate OJT         Less Favorable           47-5021         Earth Drillers, Except Oil and Gas         121         121         0         0.0%         0         3         3   High School   none   Moderate OJT         Less Favorable           47-5031         Explosives Workers, Ordnance Handling Experts, and         n         n         n         n         n         n         n         n         n         n         Not Favorable										
47-5021         Earth Drillers, Except Oil and Gas         121         121         0         0.0%         0         3         3         High School   none   Moderate OJT   Less Favorable         Less Favorable           47-5031         Explosives Workers, Ordnance Handling Experts, and         n         n         n         n         n         n         n         high School   <5 years   Long OJT   Not Favorable										
47-5031 Explosives Workers, Ordnance Handling Experts, and n n n n n High School   <5 years   Long OJT Not Favorable										
	7, 000.	Blasters		· [	•		-		11 11911 001100.   10 704.0   229 22.	11011 4.0.40.0

	oshire Long-term Occupational Projections								
2014 to 20	24								
soc		2014	2024	Numeric	Percent	Openings			Occupational
Code	Occupation Title	Estimated	Projected	Change	Change Growth	Replacement	Total	Education/Experience/Training	Descriptor
	HelpersExtraction Workers	63	63	0	0.0%			High School   none   Moderate OJT	Less Favorable
	Extraction Workers, All Other	n	n	n		n n		High School   none   Moderate OJT	Less Favorable
	Installation, Maintenance, and Repair Occupations	25,578	27,090	1,512		598			
	First-Line Supervisors of Mechanics, Installers, and Repairers	2,026	2,109	83	4.1%	8 40	48	High School   < 5 yrs   none	Favorable
49-2011	Computer, Automated Teller, and Office Machine Repairers	865	915	50	5.8%	5 17	7 22	Some College   none   Short OJT	Favorable
49-2021	Radio, Cellular, and Tower Equipment Installers and	n	n	n		n n		Associate   none   Moderate OJT	Not Favorable
	Repairs								
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	1,222	1,137	-85	-7.0%	0 11	11	Postsecondary   none   Moderate OJT	Less Favorable
49-2091	Avionics Technicians	89	89	0	0.0%	0 2		Associate   none   none	Less Favorable
	Electric Motor, Power Tool, and Related Repairers	n	n	n		n n		Postsecondary   none   Long OJT	Not Favorable
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	39	40	1	2.6%	0 1	1	Postsecondary   none   Long OJT	Less Favorable
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	292	308	16	5.5%	2 5	5 7	Postsecondary   none   Long OJT	Favorable
49-2095	Electrical and Electronics Repairers, Powerhouse,	45	40	-5	-11.1%	0 1	1	Postsecondary   none   Long OJT	Not Favorable
10.005	Substation, and Relay				45.5				
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	44	24	-20	-45.5%	0 1		Postsecondary   none   Short OJT	Not Favorable
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	188	202	14	7.4%	1 3	4	Postsecondary   none   Short OJT	Favorable
49-2098	Security and Fire Alarm Systems Installers	236	292	56	23.7%	6 6	12	High School   none   Moderate OJT	Very Favorable
	Aircraft Mechanics and Service Technicians	245	255	10	4.1%			Postsecondary   none   none	Favorable
49-3021	Automotive Body and Related Repairers	758	814	56	7.4%	6 17		High School   none   Long OJT	Very Favorable
49-3022	Automotive Glass Installers and Repairers	49	51	2	4.1%	0 1	1	High School   none   Moderate OJT	Less Favorable
	Automotive Service Technicians and Mechanics	4,213	4,372	159		16 113		Postsecondary   none   Short OJT	Favorable
	Bus and Truck Mechanics and Diesel Engine Specialists	844	963	119		12 14		High School   none   Long OJT	Very Favorable
49-3041	Farm Equipment Mechanics and Service Technicians  Mobile Heavy Equipment Mechanics, Except Engines	79	84 483	5	6.3%			High School   none   Long OJT	Less Favorable
49-3042 49-3051	Motorboat Mechanics and Service Technicians	468 201	208	15 7	3.2% 3.5%			High School   none   Long OJT High School   none   Long OJT	Favorable Less Favorable
49-3052	Motorcycle Mechanics	221	226	5	2.3%	0 4		Postsecondary   none   Short OJT	Less Favorable
49-3053	Outdoor Power Equipment and Other Small Engine	306	320	14	4.6%	•		High School   none   Moderate OJT	Favorable
49-3091	Bicycle Repairers	135	168	33	24.4%	3 5		High School   none   Moderate OJT	Favorable
49-3092	Recreational Vehicle Service Technicians	107	109	2	1.9%			High School   none   Long OJT	Less Favorable
49-3093	Tire Repairers and Changers	624	609	-15	-2.4%	0 21		High School   none   Short OJT	Less Favorable
49-9011	Mechanical Door Repairers	65	70	5	7.7%			High School   none   Moderate OJT	Favorable
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	160	157	-3	-1.9%	0 6		High School   none   Moderate OJT	Less Favorable
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and	1,394	1,416	22	1.6%	2 21		Postsecondary   none   Long OJT	Favorable
	Home Appliance Repairers	114	120	6	5.3%	1 3		High School   none   Moderate OJT	Less Favorable
49-9041 49-9043	Industrial Machinery Mechanics Maintenance Workers, Machinery	2,168 208	2,591 230	423 22	19.5% 10.6%	42 56 2 3		High School   none   Long OJT High School   none   Moderate OJT	Very Favorable Favorable
	Millwrights	110	122	12	10.9%			High School   none   Apprenticeship	Favorable
49-9051	Electrical Power-Line Installers and Repairers	804	838	34	4.2%	3 32		High School   none   Long OJT	Favorable
49-9052	Telecommunications Line Installers and Repairers	545	540	-5	-0.9%	0 10		High School   none   Long OJT	Less Favorable
49-9062	Medical Equipment Repairers	147	158	11	7.5%	1 3		Associate   none   Moderate OJT	Favorable
	Musical Instrument Repairers and Tuners	n	n	n		n n		High School   none   Apprenticeship	Less Favorable
	Watch Repairers	n	n	n		n n		High School   none   Long OJT	Not Favorable
	Precision Instrument and Equipment Repairers, All Other	143	146	3	2.1%			High School   none   Long OJT	Less Favorable
49-9091	Maintenance and Repair Workers, General Coin, Vending, and Amusement Machine Servicers and	4,623 41	4,996 37	373 -4	8.1% -9.8%	0 (21)		High School   none   Long OJT High School   none   Short OJT	Very Favorable Not Favorable
49-9092	Repairers Commercial Divers	36	44	8	22.2%	1 .	) 1	Postsecondary   none   Moderate OJT	Favorable
	Locksmiths and Safe Repairers	105	101	-4	-3.8%			High School   none   Moderate OJ I	Not Favorable
	Manufactured Building and Mobile Home Installers	52	36	-16	-30.8%			High School   < 5 yrs   Short OJT	Not Favorable
	Riggers	n	n	n		n n		High School   none   Short OJT	Less Favorable
49-9097	Signal and Track Switch Repairers	n	n	n	n	n n	n	High School   none   Moderate OJT	Not Favorable
	HelpersInstallation, Maintenance, and Repair Workers	532	564	32	6.0%	3 17		High School   none   Short OJT	Favorable
49-9099	Installation, Maintenance, and Repair Workers, All Other	803	872	69	8.6%	7 12		High School   none   Moderate OJT	Very Favorable
51-0000	Production Occupations First-Line Supervisors of Production and Operating Workers	44,938	45,516	578		<b>01 976</b> 2 44		High Cohool L. F. was Large	Favorable
	Aircraft Structure, Surfaces, Rigging, and Systems	2,792 n	2,816 n	24 n	0.9% n	n n		High School   < 5 yrs   none High School   none   Moderate OJT	Not Favorable
51-2021	Assemblers Coil Winders, Tapers, and Finishers	129	125	-4	-3.1%	0 2	2 2	High School   none   Moderate OJT	Not Favorable
51-2021	Electrical and Electronic Equipment Assemblers	2,051	2,045	-6	-0.3%	0 25		High School   none   Moderate OJT	Less Favorable
51-2023	Electromechanical Equipment Assemblers	1,044	1,053	9	0.9%	1 13		High School   none   Moderate OJT	Favorable
51-2031	Engine and Other Machine Assemblers	164	166	2	1.2%			High School   none   Moderate OJT	Less Favorable
	Structural Metal Fabricators and Fitters	353	382	29	8.2%			High School   none   Moderate OJT	Favorable
		230						<u> </u>	

New Ham 2014 to 2	npshire Long-term Occupational Projections									
SOC	024	2014	2024	Numeric	Percent		Openings			Occupational
Code	Occupation Title	Estimated	Projected	Change		Growth	Replacement	Total	Education/Experience/Training	Descriptor
51-2091	Fiberglass Laminators and Fabricators	n	n		n	1	періасепіені	n	n High School   none   Moderate OJT	Less Favorable
51-2091	Team Assemblers	4,084	4,189		2.6%			88	98 High School   none   Moderate OJT	Favorable
51-2093	Timing Device Assemblers and Adjusters	n	n	n	n			n	n High School   none   Moderate OJT	Not Favorable
51-2099	Assemblers and Fabricators, All Other	1,499		122	8.1%			32	44 High School   none   Moderate OJT	Very Favorable
51-3011	Bakers	512		49	9.6%	5		11	16 none   none   Long OJT	Very Favorable
51-3021	Butchers and Meat Cutters	677			9.6%	6		13	19 none   none   Long OJT	Very Favorable
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	49			6.1%			1	1 none   none   Short OJT	Less Favorable
51-3023	Slaughterers and Meat Packers	40		3	7.5%			1	1 none   none   Short OJT	Favorable
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine	40	44	4	10.0%	0		1	1 none   none   Moderate OJT	Favorable
51-3092	Operators and Tenders Food Batchmakers	349	382	33	9.5%	3		8	11 High School   none   Moderate OJT	Very Favorable
51-3092	Food Cooking Machine Operators and Tenders	349			0.0%			1	1 High School   none   Moderate OJT	Less Favorable
51-3099	Food Processing Workers, All Other	194	237	43	22.2%	4		4	8 none   none   Moderate OJT	Favorable
51-4011	Computer-Controlled Machine Tool Operators, Metal and	1,806			25.0%			55	100 High School   none   Moderate OJT	Very Favorable
	Plastic	.,	_,							,
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	159	199	40	25.2%	4		5	9 High School   none   Long OJT	Favorable
51-4021	Extruding and Drawing Machine Setters, Operators, and	620	498	-122	-19.7%	0		15	15 High School   none   Moderate OJT	Less Favorable
31 4021	Tenders, Metal and Plastic	020	490	122	13.7 /6					Lood I avolable
51-4022	Forging Machine Setters, Operators, and Tenders, Metal	27	23	-4	-14.8%	0		1	1 High School   none   Moderate OJT	Not Favorable
51-4023	and Plastic Rolling Machine Setters, Operators, and Tenders, Metal and	33	30	-3	-9.1%	0		1	1 High School   none   Moderate OJT	Not Favorable
	Plastic									
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	519	441	-78	-15.0%	0		7	7 High School   none   Moderate OJT	Less Favorable
51-4032	Drilling and Boring Machine Tool Setters, Operators, and	73	61	-12	-16.4%	0		1	1 High School   none   Moderate OJT	Not Favorable
	Tenders, Metal and Plastic									
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	512	425	-87	-17.0%	0		21	21 High School   none   Moderate OJT	Less Favorable
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	201	173	-28	-13.9%	0		5	5 High School   none   Moderate OJT	Not Favorable
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	136	111	-25	-18.4%	0		2	2 High School   none   Moderate OJT	Not Favorable
51-4041	Machinists	2,357	2,700	343	14.6%	34		68	102 High School   none   Long OJT	Very Favorable
51-4051	Metal-Refining Furnace Operators and Tenders	36			0.0%			1	1 High School   none   Moderate OJT	Less Favorable
51-4052	Pourers and Casters, Metal	60			-18.3%			2	2 High School   none   Moderate OJT	Not Favorable
51-4061	Model Makers, Metal and Plastic	33			-9.1%			1	1 High School   none   Moderate OJT	Not Favorable
51-4062	Patternmakers, Metal and Plastic	n	n	n	n 05.00/			n	n High School   none   Moderate OJT	Not Favorable
51-4071 51-4072	Foundry Mold and Coremakers  Molding, Coremaking, and Casting Machine Setters,	237 1,178	177 942	-60 -236	-25.3% -20.0%			18	4 High School   none   Moderate OJT 18 High School   none   Moderate OJT	Not Favorable Less Favorable
31-40/2	Operators, and Tenders, Metal and Plastic	1,178	942	-236	-20.0%	"		10	roji ilgri ochool   none   Moderate Ou i	Less Favorable
51-4081	Multiple Machine Tool Setters, Operators, and Tenders,	1,054	1,021	-33	-3.1%	. 0		18	18 High School   none   Moderate OJT	Less Favorable
	Metal and Plastic	.,501	.,521	50	3.170			-		
51-4111	Tool and Die Makers	352	319		-9.4%	0		2	2 High School   none   Long OJT	Not Favorable
51-4121	Welders, Cutters, Solderers, and Brazers	1,114	1,157	43	3.9%			32	36 High School   none   Moderate OJT	Favorable
51-4122	Welding, Soldering, and Brazing Machine Setters,	282	244	-38	-13.5%	0		8	8 High School   none   Moderate OJT	Less Favorable
E1 4101	Operators, and Tenders	22	70	10	4444			2	O High Cohool Lagge   Made and O.T.	Not Enversely
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	92	79	-13	-14.1%	0		2	2 High School   none   Moderate OJT	Not Favorable
51-4192	Layout Workers, Metal and Plastic	n	n	n	n	2		n	n   High School   none   Moderate OJT	Not Favorable
51-4192	Plating and Coating Machine Setters, Operators, and	n 110	93	n -17	-15.5%	n 0		n 3	3 High School   none   Moderate OJT	Not Favorable
	Tenders, Metal and Plastic				. 2.370				9	
51-4194	Tool Grinders, Filers, and Sharpeners	77			-15.6%			2	2 High School   none   Moderate OJT	Not Favorable
51-4199	Metal Workers and Plastic Workers, All Other	1,071	864	-207	-19.3%			19	19 High School   none   Moderate OJT	Less Favorable
51-5111	Prepress Technicians and Workers	141			-23.4%			2	2 Postsecondary   none   none	Not Favorable
51-5112	Printing Press Operators	914			-6.0%			14	14 High School   none   Moderate OJT	Less Favorable
51-5113	Print Binding and Finishing Workers  Laundry and Dry-Cleaning Workers	215			-2.3%			3	3 High School   none   Short OJT	Not Favorable
51-6011 51-6021	Pressers, Textile, Garment, and Related Materials	824 271			1.7% -5.9%			12 6	13 none   none   Short OJT 6 none   none   Short OJT	Favorable Less Favorable
51-6021	Sewing Machine Operators	609		-45	-7.4%			4	4 none   none   Short OJT	Not Favorable
51-6041	Shoe and Leather Workers and Repairers	46			-28.3%			1	1 High School   none   Moderate OJT	Not Favorable
51-6051	Sewers, Hand	n	n	n	n			n	n   none   none   Moderate OJT	Not Favorable
51-6052	Tailors, Dressmakers, and Custom Sewers	214	191	-23	-10.7%			7	7 none   none   Moderate OJT	Less Favorable
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	28	28	0	0.0%	0		0	0 High School   none   Short OJT	Not Favorable
51-6062	TOTAGE	47	42	-5	-10.6%	0		1	1 High School I none   Moderate O.IT	Not Favorable

42

262

47

264

-5

-10.6%

-0.8%

0

51-6062

51-6063

Textile Cutting Machine Setters, Operators, and Tenders
Textile Knitting and Weaving Machine Setters, Operators, and Tenders

1 High School | none | Moderate OJT

4 High School | none | Short OJT

Not Favorable

Not Favorable

	pshire Long-term Occupational Projections									
2014 to 20	024									
soc		2014	2024	Numeric	Percent		Openings			Occupational
Code	Occupation Title	Estimated	Projected	Change	Change	Growth F	•	Total	Education/Experience/Training	Descriptor
51-6064	Textile Winding, Twisting, and Drawing Out Machine	n	n	n		n	n		High School   none   Moderate OJT	Not Favorable
51-6091	Extruding and Forming Machine Setters, Operators, and	n	n	n	n	n	n	n	High School   none   Moderate OJT	Not Favorable
	Tenders, Synthetic and Glass Fibers									
51-6092	Fabric and Apparel Patternmakers	n	n	n	n		n		High School   none   Moderate OJT	Not Favorable
51-6093	Upholsterers	113	123	10			3		High School   none   Moderate OJT	Favorable
51-6099	Textile, Apparel, and Furnishings Workers, All Other	420	439	19	4.5%		4		High School   none   Short OJT	Favorable
51-7011 51-7021	Cabinetmakers and Bench Carpenters Furniture Finishers	396 33	423 35	27 2	6.8% 6.1%		<u>3</u>		High School   none   Moderate OJT High School   none   Short OJT	Favorable Less Favorable
51-7021	Sawing Machine Setters, Operators, and Tenders, Wood	226	237	11	4.9%		6		High School   none   Short OJT	Favorable
51-7041	Woodworking Machine Setters, Operators, and Tenders,	505	524	19	3.8%		9		High School   none   Short OJT	Favorable
0.70.2	Except Sawing		02.	.0	0.070	_	ŭ			
51-7099	Woodworkers, All Other	n	n	n	n	n	n	n	High School   none   Moderate OJT	Less Favorable
51-8011	Nuclear Power Reactor Operators	n	n	n	n	n	n	n	High School   none   Long OJT	Not Favorable
51-8012	Power Distributors and Dispatchers	n	n	n	n		n		High School   none   Long OJT	Not Favorable
51-8013	Power Plant Operators	168	152	-16	-9.5%		6		High School   none   Long OJT	Less Favorable
51-8021	Stationary Engineers and Boiler Operators	86	83	-3			2		High School   none   Long OJT	Not Favorable
51-8031	Water and Wastewater Treatment Plant and System	368	393	25	6.8%		9		High School   none   Long OJT	Favorable
51-8091 51-8092	Chemical Plant and System Operators  Gas Plant Operators	n n	n n	n	n n	n n	n n		High School   none   Long OJT High School   none   Long OJT	Less Favorable Not Favorable
51-8092	Petroleum Pump System Operators, Refinery Operators,	n	n	n n	n n	n	n		High School   none   Long OJT	Favorable
31-0093	and Gaugers	"	"	"	"	"	"	"	Trigit School   Hotie   Long Co 1	i avoi abie
51-8099	Plant and System Operators, All Other	89	85	-4	-4.5%	0	3	3	High School   none   Long OJT	Not Favorable
51-9011	Chemical Equipment Operators and Tenders	327	343	16			10		High School   none   Moderate OJT	Favorable
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still	169	183	14	8.3%	1	5		High School   none   Moderate OJT	Favorable
	Machine Setters, Operators, and Tenders									
51-9021	Crushing, Grinding, and Polishing Machine Setters,	126	124	-2	-1.6%	0	3	3	High School   none   Moderate OJT	Not Favorable
	Operators, and Tenders									
51-9022	Grinding and Polishing Workers, Hand	180	163	-17	-9.4%		4		none   none   Moderate OJT	Not Favorable
51-9023	Mixing and Blending Machine Setters, Operators, and	260	255	-5	-1.9%	0	6	6	High School   none   Moderate OJT	Less Favorable
51-9031	Tenders Cutters and Trimmers, Hand	37	33	-4	-10.8%	0	1	1	none   none   Short OJT	Not Favorable
51-9031	Cutting and Slicing Machine Setters, Operators, and	211	194	-17	-8.1%		<u> </u>		High School   none   Short OJT	Not Favorable
31-9032	Tenders	211	134	-17	-0.176		7	7	Trigit School   Hotie   Short Out	NOT I AVOIABLE
51-9041	Extruding, Forming, Pressing, and Compacting Machine	387	343	-44	-11.4%	0	14	14	High School   none   Moderate OJT	Less Favorable
	Setters, Operators, and Tenders								3	
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and	28	27	-1	-3.6%	0	1	1	High School   none   Moderate OJT	Not Favorable
	Tenders									
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	3,297	3,422	125	3.8%		83		High School   none   Moderate OJT	Favorable
51-9071	Jewelers and Precious Stone and Metal Workers	111	95	-16			2		High School   none   Long OJT	Not Favorable
51-9081	Dental Laboratory Technicians	154	175	21	13.6%		4		High School   none   Moderate OJT	Favorable
51-9082 51-9083	Medical Appliance Technicians  Ophthalmic Laboratory Technicians	n 308	n 332	n 24	7.8%	n 2	n		High School   none   Long OJT High School   none   Moderate OJT	Not Favorable Favorable
51-9063	Packaging and Filling Machine Operators and Tenders	1,011	1,069	58	5.7%		36		High School   none   Moderate OJT	Favorable
51-9121	Coating, Painting, and Spraying Machine Setters,	434	445	11	2.5%		8		High School   none   Moderate OJT	Less Favorable
0.012.	Operators, and Tenders				2.070		ŭ		I light contact priority industrate con	2000 : 470.42.0
51-9122	Painters, Transportation Equipment	63	67	4	6.3%	0	1	1	High School   none   Moderate OJT	Less Favorable
51-9123	Painting, Coating, and Decorating Workers	n	n	n	n	n	n	n	none   none   Moderate OJT	Not Favorable
51-9141	Semiconductor Processors	115	113	-2			2		Associate   none   Moderate OJT	Not Favorable
51-9151	Photographic Process Workers and Processing Machine	219	154	-65	-29.7%	0	4	4	High School   none   Short OJT	Not Favorable
E4 0404	Operators								LILLO LA LA LA CATA	N . 5
51-9191	Adhesive Bonding Machine Operators and Tenders	n 170	n 100	n	n 7.00/		n n		High School   none   Moderate OJT	Not Favorable
51-9192 51-9193	Cleaning, Washing, and Metal Pickling Equipment Cooling and Freezing Equipment Operators and Tenders	179	193	14			5		none   none   Moderate OJT High School   none   Moderate OJT	Favorable
51-9193	Etchers and Engravers	n 30	n 31	n	3.3%		n		High School   none   Moderate OJT	Less Favorable Less Favorable
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	333	308	-25			11		High School   none   Long OJT	Less Favorable
51-9196	Paper Goods Machine Setters, Operators, and Tenders	204	170	-34			3		High School   none   Moderate OJT	Not Favorable
51-9197	Tire Builders	n	n	n	n		n		High School   none   Moderate OJT	Not Favorable
51-9198	HelpersProduction Workers	1,756	1,891	135	7.7%	14	57	71	none   none   Short OJT	Very Favorable
51-9199	Production Workers, All Other	2,222	2,371	149	6.7%		46		High School   none   Moderate OJT	Favorable
53-0000	Transportation and Material Moving Occupations	35,319	37,719	2,400	6.8%	1	802			
53-1011	Aircraft Cargo Handling Supervisors	n	n	n	n	n	<u>n</u>		High School   < 5 yrs   none	Not Favorable
53-1021	First-Line Supervisors of Helpers, Laborers, and Material	465	486	21			15		High School   < 5 yrs   none	Favorable
53-1031	First-Line Supervisors of Transportation and Material- Moving Machine and Vehicle Operators	691	721	30	4.3%	3	22	25	High School   < 5 yrs   none	Favorable
53-2011	Airline Pilots, Copilots, and Flight Engineers	53	54	1	1.9%	0	1	1	Bachelor   < 5 yr   Moderate OJT	Less Favorable
53-2011	Commercial Pilots	212	227	15			5		High School   none   Moderate OJT	Favorable
53-2012	Air Traffic Controllers	447	437	-10			14		Associate   none   Long OJT	Less Favorable
53-2022	Airfield Operations Specialists	n	n	n			n		High School   none   Long OJT	Not Favorable
53-2031	Flight Attendants	n	n	n			n		High School   < 5 yrs   Moderate OJT	Not Favorable
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New Hampshire Long-term Occupational Projections 2014 to 2024

2014 10 2	.024							
soc		2014	2024	Numeric	Percent	Openings		Occupational
Code	Occupation Title	Estimated	Projected	Change	Change Growth	Replacement Total	Education/Experience/Training	Descriptor
53-3011	Ambulance Drivers and Attendants, Except Emergency	98	126	28	28.6%	3 2	5 High School   none   Moderate OJT	Favorable
53-3021	Bus Drivers, Transit and Intercity	328		40	12.2%	4 4	8 High School   none   Moderate OJT	Favorable
53-3022	Bus Drivers, School or Special Client	2,541	2,900	359	14.1%	33	69 High School   none   Short OJT	Very Favorable
53-3031	Driver/Sales Workers	2,494	2,656	162	6.5%	6 42	58 High School   none   Short OJT	Favorable
53-3032	Heavy and Tractor-Trailer Truck Drivers	7,189	7,519	330	4.6%	3 122	155 Postsecondary   none   Short OJT	Favorable
53-3033	Light Truck or Delivery Services Drivers	4,362	4,645	283	6.5%	74	102 High School   none   Short OJT	Favorable
53-3041	Taxi Drivers and Chauffeurs	1,152	1,311	159	13.8% 1	6 22	38 none   none   Short OJT	Very Favorable
53-3099	Motor Vehicle Operators, All Other	350	379	29	8.3%	3 11	14 none   none   Short OJT	Very Favorable
53-4011	Locomotive Engineers	23	23	0	0.0%	0 1	1 High School   < 5 yrs   Moderate OJT	Less Favorable
53-4021	Railroad Brake, Signal, and Switch Operators	n	n	n	n	n n	n High School   none   Moderate OJT	Not Favorable
53-4031	Railroad Conductors and Yardmasters	23	27	4	17.4%	0 1	1 High School   none   Moderate OJT	Favorable
53-4099	Rail Transportation Workers, All Other	n	n	n	n	n n	n High School   none   Moderate OJT	Not Favorable
53-5011	Sailors and Marine Oilers	n	n	n	n	n n	n none   none   Moderate OJT	Not Favorable
53-5021	Captains, Mates, and Pilots of Water Vessels	94	112	18	19.1%	2 4	6 Postsecondary   < 5 yrs   none	Favorable
53-5022	Motorboat Operators	n	n	n	n	n n	n Postsecondary   < 5 yrs   none	Not Favorable
53-5031	Ship Engineers	n	n	n	n	n n	n Postsecondary   < 5 yrs   none	Less Favorable
53-6011	Bridge and Lock Tenders	n	n	n	n	n n	n High School   none   Short OJT	Not Favorable
53-6021	Parking Lot Attendants	310	326	16	5.2%	2 17	19 none   none   Short OJT	Favorable
53-6031	Automotive and Watercraft Service Attendants	498	538	40	8.0%	4 20	24 none   none   Short OJT	Very Favorable
53-6041	Traffic Technicians	n	n	n	n	n n	n High School   none   Moderate OJT	Less Favorable
53-6051	Transportation Inspectors	42	45	3	7.1%	0 1	1 High School   none   Moderate OJT	Favorable
53-6061	Transportation Attendants, Except Flight Attendants	n	n	n	n	n n	n High School   none   Short OJT	Less Favorable
53-6099	Transportation Workers, All Other	79	85	6	7.6%	1 4	5 High School   none   Short OJT	Favorable
53-7011	Conveyor Operators and Tenders	40	41	1	2.5%	0 1	1 none   none   Short OJT	Less Favorable
53-7021	Crane and Tower Operators	n	n	n	n	n n	n   High School   < 5 yrs   Moderate OJT	Less Favorable
53-7032	Excavating and Loading Machine and Dragline Operators	454	475	21	4.6%	2 5	7 High School   < 5 yrs   Moderate OJT	Favorable
53-7041	Hoist and Winch Operators	n	n	n		n n	n   none   none   Short OJT	Less Favorable
53-7051	Industrial Truck and Tractor Operators	1,468		43	2.9%	4 36	40 none   none   Short OJT	Favorable
53-7061	Cleaners of Vehicles and Equipment	1,038		99		0 36	46 none   none   Short OJT	Very Favorable
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	6,626		483		8 197	245 none   none   Short OJT	Very Favorable
53-7063	Machine Feeders and Offbearers	540		8	1.5%	1 12	13 none   none   Short OJT	Favorable
53-7064	Packers and Packagers, Hand	1,975	2,062	87	4.4%	9 52	61 none   none   Short OJT	Favorable
53-7071	Gas Compressor and Gas Pumping Station Operators	n	n	n	n	n n	n   High School   none   Moderate OJT	Not Favorable
53-7072	Pump Operators, Except Wellhead Pumpers	59		3		0 3	3 High School   none   Moderate OJT	Less Favorable
53-7081	Refuse and Recyclable Material Collectors	787	849	62	7.9%	6 20	26 none   none   Short OJT	Very Favorable
53-7121	Tank Car, Truck, and Ship Loaders	n	n	n	n	n n	n   none   none   Short OJT	Not Favorable
53-7199	Material Moving Workers, All Other	n	n	n	n	n n	n none   none   Short OJT	Favorable